

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



## Narcissus Offer

S & H Hand Made Mixture

Dozen (12 Kinds) \$1.00

Hundred (10 each of 10 kinds) 6.50

250 (25 each of 10 kinds) . . . 15.00

All Delivered

Department of Agriculture

62.67  
1934  
PAINESVILLE, OHIO  
SEP 2 1934

PAINESVILLE,  
OHIO

The **STORRS & HARRISON**  
PAINESVILLE  
NURSERIES

## Tulip Offer

Afterglow  
Feu Brilliant  
Flamingo  
Frans Hals  
Princess Elizabeth

5 each  
(25 bulbs)  
Postpaid for  
**\$1.50**

# NURSERY STOCK for FALL PLANTING

*Fall is a Good  
Time to Plant!*

September 1934



**S & H Prices are Low  
for Quality Stock**

**N**OT everything, of course, is suitable for planting in the fall season; although most types of trees, shrubs, roses and perennials may be planted during October to as good advantage as in spring. This is of value because in so many cases planters have more time available for such work now than they do in the always crowded spring months. Also, a wet, cold, backward spring delays planting activity to a point where it is often impossible to get the work done before summer sets in.

**PEONIES, IRIS and POPPIES** should be set out at once, and most of the earlier flowering **PERENNIALS** may be. Mulch them heavily to avoid heaving out by winter frosts.

**TREES and SHRUBS** need all the time possible before freezing weather, to ripen the wood. Don't figure on planting them before late October, on this account. But **EVER-GREEN TREES** should be moved as early as possible.

**FRUIT TREES** transplant successfully in late fall, except possibly Peaches in some sections.

**SMALL FRUITS** get a good start by fall planting; but blackcap Raspberries and Strawberries should not be planted until spring.

**ROSES.** Planters argue both ways about Roses; many claiming best success by late fall planting. However, these should be carefully mulched for the first winter protection.

**BULBS**—such as Tulips, Hyacinths, Narcissi, etc., are strictly a fall offering, and occupy the most prominent place in this catalog. They are available for delivery as soon as the importations arrive in September, and should be planted during October for their outdoor exhibition next spring.

Bulbs, Seed and Plant prices quoted in this catalog are (unless otherwise noted)—**Delivered to Your Door!** Trees, Shrubs, Vines, Fruit Trees and Small Fruits are (unless specially excepted)—shipped at your expense.

In the various classes, we will furnish 5 or more of one variety and size at 10 rate; 6 or more at dozen rate; 25 or more at 100 rate; 250 or more at 1000 rate if quoted.

You may be interested to know that we have been continuously in operation for 80 years. We were the pioneer nursery in the Middle West, and today rank among the leaders in the business; using many acres of selective soils, with extensive greenhouse and other operating equipment, to grow for you one of the most complete and quantitative supplies of nursery stock in America.

**We Guarantee** that all Bulbs, Plants, Seeds and other goods sold shall reach our customers safely and in good condition; but disclaim all responsibility for continued growth. Report any errors immediately; if any stock is damaged, accept shipment and report fully to the carrier and to us.

**Non-Warranty** While we hold ourselves in readiness, on proper proof, to replace free of charge, all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any nursery stock, seeds, bulbs or plants we sell.

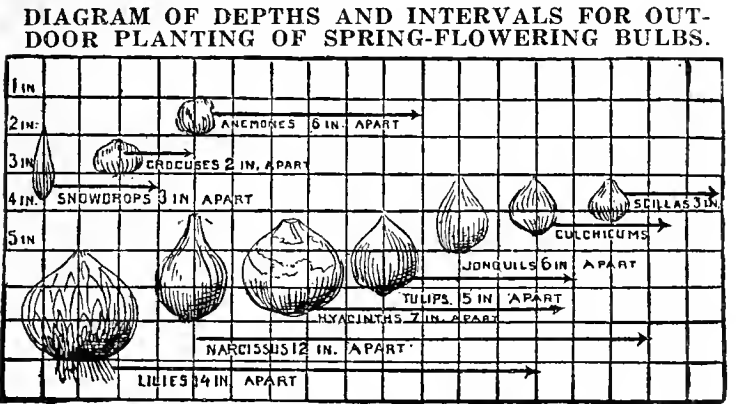
**The Storrs & Harrison Co.**  
"Painesville Nurseries" Painesville, Ohio

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# Imported Dutch Bulbs

The Dutch Government has recently laid a firm hand on the Bulb industry, with a set of new rules which will stabilize production, distribution and prices. American importers are thereby better protected, although at advanced cost on most items. Now comes, also, the depreciated American dollar to further jump the cost of importation. That's what makes this year's prices look high. We have aimed to help you by slashing our normal profit. Also, don't overlook the important fact that our prices include delivery.



## CULTURAL DIRECTIONS

**Soil** Any good, thoroughly drained soil will grow bulbs well. If it should be in a heavy clay, it would be best to add sand and well-rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, and not cause them to rot. A winter mulch of brush-weighted leaves is important.

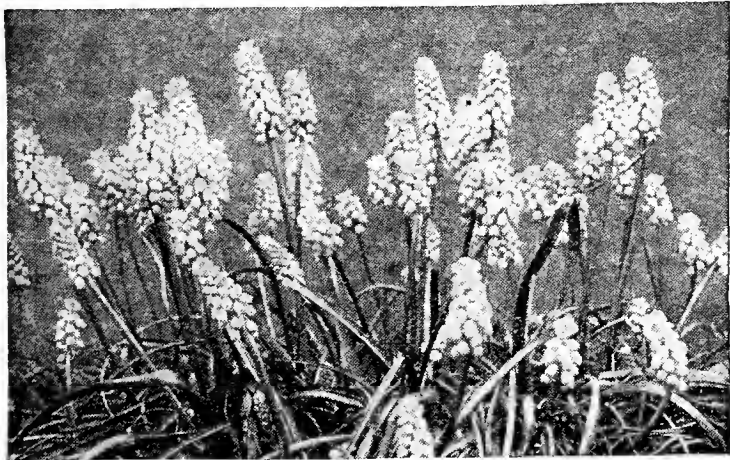
**Removal of Bulbs After Flowering** Tulip and Hyacinth bulbs may be left undisturbed from year to year, but this course creates deterioration in size and quality of bloom. After the second or third year, it is better to buy fresh bulbs. However, they may be continued indefinitely if carefully dug a month after flowering, dried off, trimmed, wrapped in paper, and stored in a dry, cool place against the next fall's planting season.

**Treatment of Bulbs in Pots** For early flowers, most bulbs should be potted in September; and for succession, at intervals up to December. 4-inch pots for Tulips, 5-inch for Hyacinths and Narcissi. An 8-inch pot with three to five bulbs is excellent. Use fine grained, rich, loamy soil. Store these filled pots in coolness and darkness, until (about two months) the roots are well developed; then bring in to the light, and give plenty of water.

## Hyacinths

Hyacinths are at once the bulkiest and most refined flowers of the spring-flowering bulbs. Severely formal in character, uniformed like soldiers on parade, a massed alignment in the border is boldly impressive; yet a single pot or glass, or one cut bloom is a complete bouquet, expressing perfection in coloring and exquisiteness of perfume. Our entire Hyacinth supply is personally selected by one expert grower in Holland and could not be obtained in better quality.

6 of one variety at doz. rate; 25 of one variety at 100 rate.



Grape Hyacinths (Muscari).



## Exhibition Hyacinths

Top size, 19 cm.  
The best size and kinds for forcing; equally good outdoors.

**Price** 30c each; 75c for 3; doz., \$2.50.

- Duke of Westminster.** Deep purplish blue, large bells, white center.
- King of the Belgians.** Brilliant blood-red.
- Lady Derby.** Clear rose-pink; early forcer.
- La Grandesse.** Pure white; late forcing.
- Perle Brillante.** Light blue, tinged lavender.
- Yellow Hammer.** Rich creamy yellow; compact.

6 One of Each Above \$1.50  
OR  
18 Three of Each Above \$4.00

## Standard Single Hyacinths

For Forcing or Bedding.

A well balanced assembly of newer kinds and best old line favorites, in the 17 to 18 centimeter grade. Suitable either for house culture or for garden bedding.

PRICE	Each	3	Doz.	100
	\$0.25	\$0.65	\$1.85	\$13.00

- City of Haarlem.** Bright orange-yellow; very showy.
- Garibaldi.** Glossy crimson-red; large spikes; early.
- Grand Maitre.** Bright porcelain-blue.
- King of the Blues.** Dark violet-blue.
- La Victoire.** Shiny carmine-red.
- L'Innocence.** The standard pure white.
- Menelik.** Deep purplish black-blue; good forcer.
- Queen of the Pinks.** Lovely rose-pink.

8 One of Each Above \$1.40      24 Three of Each Above \$3.75

## Bedding Hyacinths 15 to 16 Centimeters

Offered in separate colors, but not by varietal name. You will recognize many of the kinds described in preceding lists; and may be favored by surplus in the choice novelties from our grower's fields. These bulbs are of good blooming size, and cost enough less so the average planter may indulge in beds of considerable size.

	Red Pink	Light Blue Dark Blue	White Yellow
PRICE	Each \$0.20	3 \$0.50	Doz. \$1.50
			100 \$10.00

## Grape Hyacinths (Muscari)

A beautiful class of hardy bulbs with flower spikes about 6 inches high. Small round bells clustered like a bunch of grapes. They are hardy and increase rapidly; excellent for permanent edgings, rock gardens, or for grouping on the lawn, where they may remain undisturbed many years.

	3	Doz.	100
<b>Blue Grape.</b> Very dark blue	\$0.20	\$0.60	\$4.00
<b>White Grape.</b> A striking contrast	.25	.70	5.00
<b>Heavenly Blue.</b> Azure; prettiest of all and best for mass planting, in open border or peeping through the sward beneath old trees. Their bloom follows the Crocus....	.15	.50	3.50

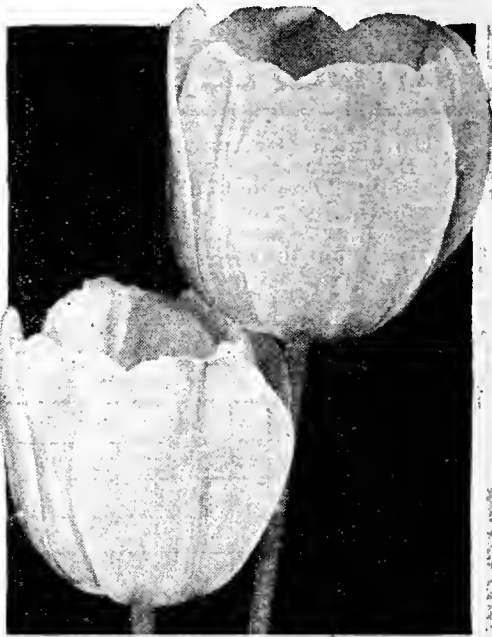
We Pay Delivery Charges on All Bulbs Offered in This Book



Single Tulip, Keizerskroon.



Double Tulip, Peach Blossom.



Cottage Tulip, Carrara.

TULIPS

Potted specimens of three or more to a pot make very striking house decorations, and as such are largely used.

For outside flowering the Tulip should be planted during October or November. Plant 4 to 6 inches deep, 6 inches apart, in rows about 12 inches apart. Allow the ground to freeze before putting on their winter covering.

We have used the letters A, B, and C to designate early, medium and late blooming period within the season of each class, and figures to represent in inches the normal height.

Single Early Tulips

The Single Early Tulips light spring's torch and make the first great flash of color when winter is dead. Most varieties force easily, and in former days furnished most of the winter Tulip crop.

	3	Doz.	100
Cramoisi Brilliant (A 14). Intense red..	\$0.30	\$0.90	\$ 6.00
De Wet (B 16). Golden yellow, flushed orange; distinct, sweet scented .....	.30	.90	6.30
Keizerskroon (A 15). Crimson-scarlet, edged bright yellow; very showy .....	.30	.90	6.30
Mon Tresor (A 12). Rich yellow, extra large and bulky .....	.35	1.00	7.00
Pink Beauty (C 12). Large cup-shaped flowers; rose and pink with white base, yellow throat, feathered white at center..	.35	1.00	7.00
President Linccln (B 12). Magenta-violet; large; effective grown beside light yellow. Fine for buds; splendid forcer .....	.30	.90	6.30
Prince of Austria (B 14). Coppery orange-scarlet; large, sweet-scented flowers .....	.30	.90	6.00
Proserpine (A 13). Bright rose suffused with purple; the deepest pink .....	.35	1.00	7.00
White Beauty (C 13). Large, globular, substantial flowers of great beauty; pure, glistening white .....	.35	1.00	7.00
SINGLE EARLY TULIPS MIXED. A Holland mixture of many choice kinds....		.80	5.50

Double Early Tulips

The double Tulips are of longer blooming season than their single contemporaries, their flowers of greater substance and extremely showy.

	3	Doz.	100
Boule de Neige (B 10). An elegant, peony-like flower of extreme size, opening out creamy white. A good pan variety .....	\$0.35	\$1.00	\$ 7.00
Couronne d'Or (A 13). Golden yellow....	.32	.95	6.50
Imperator Rubrorum (A 12). A most impressive scarlet .....	.32	.95	6.50
Murillo (B 10). Favorite blush pink .....	.30	.90	6.00
Peach Blossom (B 12). Brilliant rosy pink	.35	1.00	7.00
Tea Rose (B 12). Soft saffron-yellow .....	.30	.90	6.00
Vuurbaak (C 11). Fiery scarlet tinged orange; large and showy .....	.30	.90	6.00
PAINESVILLE DOUBLE EARLY MIXED. We trust no chance on this offer but count in 6 distinct varieties from foregoing list .....		.85	5.75

Cottage Tulips Late Single or May-Flowering

Bloom a week or two after early types, and should be planted a trifle deeper. Although generally shorter than Darwins, these bloom at the same time, and harmonize with them. In this class occur many varieties with fancy patterns of stripings and blotches, most of them showing several shades of color.

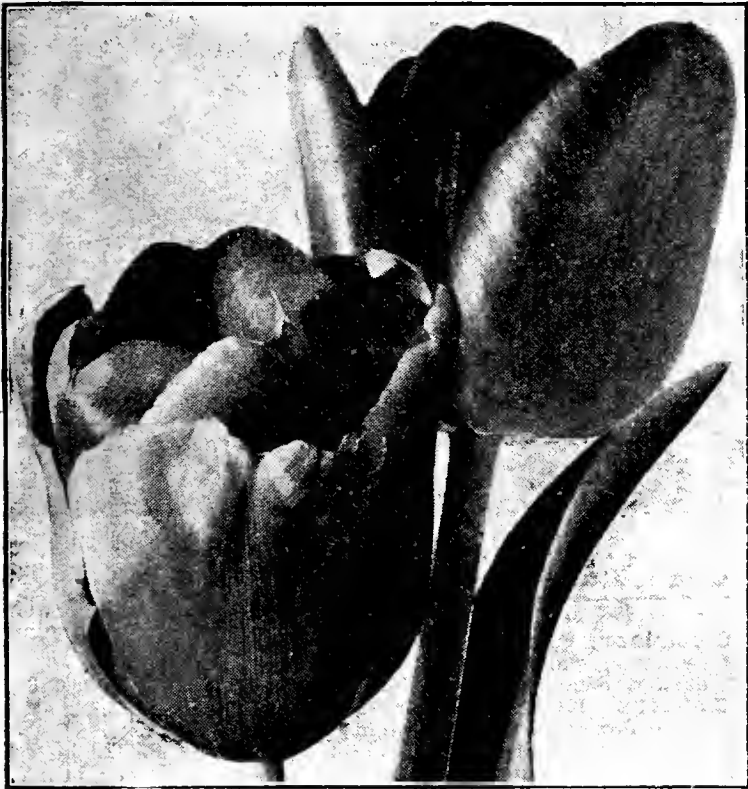
	3	Doz.	100
Avis Kennicott (24). Chrome-yellow with black spots at base, and black anthers. Upright stems; large, extra long blooms, considered one of the best yellows .....	\$0.35	\$1.00	\$ 7.00
Carrara (25). A magnificent new variety of voluptuous form and size; pure white and lustrous as the marble of its name .....	.50	1.50	10.00
Dido (30). Tall, with big oval bloom; ruddy amber with carmine streaks and orange edge; inside salmon-orange with yellow base edged green. Fragrant .....	.35	1.00	7.00
Grenadier (C 18). Intense vermilion with orange base. Medium, upright growth, with large, blocky flowers .....	.32	.95	6.50
Inglescombe Pink (A 24). Gleaming cerise-pink. A pleasing one-color .....	.30	.90	6.00
Inglescombe Yellow "Yellow Darwin" (C 18). A rich canary shade, bulky size .....	.28	.85	5.75
John Ruskin (B 18). Salmon-rose, edged buff; lining heavily tinged amber; base yellow, edged green .....	.32	.95	6.50
Moonlight (25). Soft, luminous yellow, long oval flowers with reflexing outer petals...	.32	.95	6.50
Mrs. Moon (C 20). Rich canary-yellow; good sized late bloom. Fits well with Darwins. (Taller than Inglescombe Yellow)..	.32	.95	6.50
Picotee (Maiden's Blush) (B 20). Ivory-white, outlined in cerise, with "picotee" edge. Very showy; a great favorite .....	.30	.90	6.00
Rosabella (C 21). A lovely salmon-rose; one of the best pinks of recent introduction .....	.35	1.00	7.00

COTTAGE TULIP MIXTURE. This is a remarkable mixture from Holland, embracing over a hundred good varieties. ....\$50.00 per 1000...  
.....80 5.50

Odd Types Among Cottage Tulips

Monsieur Mottet (24). The new "bunch-flowered" type. Unlike conventional one-bloom-to-a-spike, this bears 2 to 6 flowers in a cluster, and usually 2 to 3 stems to the bulb. First color is ivory white, gradually flushing to warm rose-pink, and later a deep pink outer margin .....	.35	1.00	7.00
Sirene (26). A fine example of the new "lily-flowered" type, from crossing retroflexa species with pink Darwin. The color is rich, carmine lake with silvery margins and bronze-green midrib. Tall, deep budded, opening wide with abruptly reflexed tips..	.32	.95	6.50

We Pay Transportation on All Bulb Orders at These Listed Prices



City of Haarlem.

Rev. H. Ewbank.

Darwin Tulips Colorful and Majestic

Their large size, voluptuous form, upstanding long stems, and emphatic colorings in every shade but white and yellow, establish the supremacy of Darwins, and vindicate the popular esteem in which they are held.

6 at doz. rate; 25 at 100 rate.  
1000 rate=100 rate—50c × 10.

SEE TULIP OFFER  
ON FRONT COVER

	3	Doz.	100
<b>Afterglow</b> (26). Orange-salmon, shell-pink and carmine tinged violet towards base. The rolling margins amber and buff; the interior a bronzy tango-red .....	\$0.30	\$0.90	\$ 6.00
<b>Baronne de la Tonnaye</b> (A 26). Carmine-rose margined blush pink, base white tinged blue; beautifully shaped .....	.27	.80	5.70
<b>Bartigon</b> (A 22). Translucent red, fired with crimson, the base white and blue....	.27	.80	5.70
<b>Bleu Aimable</b> (23). Violet shaded steel blue, with blue base starred white .....	.30	.90	6.00
<b>City of Haarlem</b> (27). Vivid cardinal-red. Cup-shaped with incurving petals, its final wide-open stage is beautiful when revealing the large violet base and its white halo.	.30	.90	6.00
<b>Clara Butt</b> (C 20). Soft salmon-pink of satiny finish, with deepest coral inside ...	.27	.80	5.70
<b>Farncombe Sanders</b> (A 26). One of the largest and most beautiful; color brilliant dark rosy red, with a clear white base....	.28	.85	5.80
<b>Feu Brilliant</b> (B 25). Brightest scarlet toned with cardinal; the best red .....	.30	.90	6.00
<b>Flamingo</b> (26). A charming satiny flesh-pink tinged with both rose and salmon ...	.30	.90	6.00
<b>Frans Hals</b> (A 28). Bright bluish violet, with blue and white base. Early forcer...	.30	.90	6.00
<b>King George V</b> (B 30). Bright red suffused cerise; blue base with black anthers ....	.35	1.00	7.00
<b>King Harold</b> (B 24). Deep ox-blood red with a velvet bloom; base blush white ...	.27	.80	5.70
<b>La Tulipe Noire</b> (B 24). Maroon-black, velvety, the darkest of all Tulips .....	.30	.90	6.00
<b>Melicette</b> (26). Lavender edged violet; inside dark heliotrope with blue center ....	.35	1.00	7.00
<b>Pride of Haarlem</b> (A 26). A popular dependable variety; bright red suffused purple, creating a brilliant crimson effect ...	.27	.80	5.70
<b>Princess Elizabeth</b> (B 26). Beautiful coral-rose, with light edge and ivory base .	.28	.85	5.80
<b>Prof. Rauwenhof</b> (C 24). Bright cherry-red shaded cardinal, the margins slightly tinged with rose. Long lasting .....	.28	.85	5.80
<b>Rev. H. Ewbank</b> (A 20). Silvery heliotrope, darkening to lavender and violet at base .	.28	.85	5.80
<b>Venus</b> (28). Lovely silvery rose, with white base and pale blue ring .....	.35	1.00	7.00
<b>White City</b> (26). Flowers of large size and purity, with black anthers; choice .....	.40	1.15	8.00
<b>PAINESVILLE MIXED DARWINS.</b> Our own hand-counted mixture of 12 popular varieties .....	.80		5.50

Old Dutch Breeder Tulips

This splendid class which blooms simultaneously with the Cottage and Darwin types, is remarkable for the massive character of its bloom, its length and solidity of stem, and richness of color. The color tendency of all varieties in this class runs to bronze, orange, browns and heavy blues.

	3	Doz.	100
<b>Apricot</b> (25). Bronze, buff and apricot, streaked green; base yellow and green ...	\$0.32	\$0.95	\$ 6.50
<b>Cardinal Manning</b> (Goliath) (28). A magnificent large, egg-shaped flower; bishop's purple flushed rosy bronze, rimmed orange.	.32	.95	6.50
<b>Dom Pedro</b> (25). Coffee brown shaded maroon; inside, mahogany red .....	.32	.95	6.50
<b>Louis XIV</b> (28). Dark purple and violet, flushed bronze, with broad margins of golden brown. The most popular of all .....	.32	.95	6.50
<b>Lucifer</b> (30). Immense broad oval flower and vivid color make this new variety one of the most striking. Scarlet tinged with violet and flamed with orange along the margins; a yellow flare inside the bowl, with blue-green rays .....	.35	1.00	7.00
<b>Panorama</b> (Fairy). (24). Large, globular flowers of orange-red, tinted brown .....	.32	.95	6.50
<b>Pink Pearl</b> (26). Finest pink breeder, egg-shaped, of large size. Blushed lilac-rose; inner base white, with casual cream rays..	.38	1.10	7.50
<b>Prince of Orange</b> (23). Blood orange, outlined in orange flames. A flashy show ...	.35	1.00	7.00
<b>Velvet King</b> (24). Lustrous, velvety black-violet; darkest of all. Ponderous flowers..	.32	.95	6.50
<b>MIXED DUTCH BREEDER TULIPS.</b> The best mixture from Holland .....	.90		6.30

Rock Garden Tulips Dwarf Species

Delightful dwarf types, native to Southern Europe and Asia, adapted to rock gardening; conspicuous and cheery.

	3	Doz.	100
<b>Clusiana</b> (14). Small, upright flowers on slender stems; white with exterior crimson band, and blue base. Familiarly called the "Lady Tulip" .....	\$0.35	\$1.00	\$ 7.00
<b>Kaufmanniana</b> (8). The "Waterlily Tulip." So named because the expanded flower resembles a Nymphaea. White and yellow, with bright pink splashes on the outside. Earliest Tulip to bloom .....	.45	1.40	10.00

Parrot Tulips For Fancy Patterns

Immense, showy flowers with ragged edges and striking patterns of blotches and streaks in contrasting colors, suggestive of a parrot's vivid plumage. Used to best advantage in small groups among perennials or border shrubs.

MIXED PARROT TULIPS. 90c per doz.; \$6.00 per 100.



Fantasy

The most thrilling new Tulip out of Holland in many years. One of its parents is Clara Butt, the best known salmon-pink Darwin, which passes on the same lovely pink color, sturdy 20-inch stem and other good Darwin traits. Its Parrot strain breaks out in typical wide-flung, tattered petalage; the outside richly fantastic with apple green encrustations, the inside heavily carmined. 25c each; 3 for 60c; doz., \$1.80; 100, \$12.50.



Olympia.



Poeticus.



Laurens Koster.



Lucifer.

## NARCISSUS

The Narcissus family, which embraces the **Daffodils** and **Jonquils**, is one of the oldest and most generally planted of all spring-flowering bulbs. Equally good for forcing.

There are so many and differing varieties, a constant succession of attractive bloom may be had from earliest spring until June. The flowers are of many forms and sizes, their colors running through yellow, orange, red and white; in solid shades as well as in charming combinations.

### PACIFIC COAST GROWN

#### All Selected No. 1 "Round Bulbs"

### SINGLE HARDY NARCISSUS

**Giant Trumpet** Massive flowers on long stems; the dominant trumpet usually longer than the wing-like perianth. All choice forcing subjects, but equally in favor for garden clumps.

	Each	3	Doz.	100
<b>Emperor.</b> Magnificent all-yellow with immense trumpet and overlapping 3 to 3½ in. petals .....	\$0.15	\$0.40	\$1.15	\$ 8.00
<b>Empress.</b> Large, bold and erect. Perianth white, trumpet rich yellow; a dependable bicolor .....	.15	.40	1.15	8.00
<b>King Alfred.</b> Uniform chrome-yellow. Wings broad and of good substance, trumpet expanded and fluted, rolling brim .....	.18	.45	1.60	11.00
<b>Olympia.</b> Similar to Emperor, but improved by greater size, freedom and endurance; frilled trumpet of slightly deeper sulphur-yellow .....	.20	.50	1.70	12.00
<b>Van Waveren's Giant.</b> Largest known trumpet; perianth primrose, trumpet of deep golden yellow. A magnificent variety .....	.22	.55	1.85	13.00

#### Medium Trumpet or Crown

	Each	3	Doz.	100
<b>Bernardino.</b> Perianth cream colored, the frilled and fluted cup soft yellow stained with deep apricot-orange at the rim, 22-inch stems, and make splendid, large cut flowers. Clumps develop quickly and are very hardy.	.18	.45	1.45	10.00
<b>Lucifer.</b> A starlike effect, unfading colors. Sulphur-yellow, the cup chrome-yellow with bright orange edge .....	.14	.35	1.00	7.00
<b>Sea Gull.</b> Pure white, broad perianth, with lemon-yellow cup fading to cream with thin orange edge. A showy garden type .....	.14	.35	1.00	7.00
<b>Sir Watkin</b> (Giant Chalice Flower). Largest chalice flower (often 5 in. wide); a thrifty grower and naturalizes well. Sulphur-yellow, the cup deeper tone, tinged with orange ....	.15	.40	1.15	8.00
<b>Will Scarlett.</b> Informal, medium sized, very free, with creamy, reflexed petals often slightly curled. Conspicuous cup of yellow ochre, with flaming orange-scarlet edge. A charming spring flower among the rocks, or naturalized in mass about the pool .....	.15	.40	1.15	8.00

#### Chalice or Short Cup

	Each	3	Doz.	100
<b>Conspicuous</b> (Barri). Wide spreading perianth, pale yellow; shallow cup darker, edge orange-scarlet .....	\$0.12	\$0.30	\$0.90	\$ 6.00
<b>Laurens Koster</b> (Poetaz). Extra large flowers, 5 to 7 on stem; white with orange-yellow cup .....	.14	.35	1.00	7.00
<b>Poeticus</b> (Recurvus). The ancient "Poet's Narcissus," and old English "Pheasant's Eye." Fine for massing in grassy borders. Snow-white, cup light lemon with orange-red rim; sweet scented. \$45.00 per 1000 ....	.10	.25	.70	5.00
<b>Poeticus Ornatus.</b> Larger and more symmetrical, blooms a month earlier. Pure white, with saffron cup, margined scarlet. \$55.00 per 1000 .....	.12	.30	.90	6.00

#### Jonquils

Clustered, medium sized Narcissi, easily forced and self-sustaining in any nook outdoors. Their rich yellow coloring and refreshing fragrance, once enjoyed, are unforgettable.

	Each	3	Doz.	100
<b>Campernelle Giganteus.</b> Finest of the hybrids, superior size, perfume and foliage. Its impressive clusters make marketing of a dozen to the bunch very simple .....	\$0.15	\$0.40	\$1.15	\$ 8.00
<b>Campernelle Plenus.</b> Rich, golden yellow, double, 2 to 4 on a stem ...	.15	.40	1.15	8.00

### DOUBLE DAFFODILS

	Each	3	Doz.	100
<b>Alba Plena Odorata.</b> This is the "Double White Poet's Narcissus," strongly scented like orange blossoms. Gardenia-like, waxy white flowers in profusion during late May. Does not force. \$55.00 per 1000 ....	\$0.12	\$0.30	\$0.90	\$ 6.00
<b>Von Sion.</b> Famous old Dutch Daffodil; large, full and high centered; deep golden yellow. Extra selected single nose grade for safer shipping .....	.15	.40	1.15	8.00

### ★ S. & H. MADE MIXTURE of Hardy Narcissus ★

There are many Narcissus "mixtures" offered cheap; but their composition is so uncertain, unbalanced and very likely disappointing, we have refused to handle them. Again we confidently offer a balanced assembly of 12 distinct varieties to the dozen, or ten each of 10 distinct kinds to the hundred; counted in from our own varietal bins. Now you and we can both be satisfied, and at a reasonably low cost. See front cover.

1 Dozen (12 kinds), for ..... \$1.00  
1 Hundred (10 kinds), for ..... 6.50  
250 (same 10 kinds), for ..... 15.00

### PAPER WHITE GRANDIFLORA

Not hardy outdoors, but wonderful as a winter-flowering pot plant, or in water bowls. Large, star-shaped, short-cupped flowers in large clusters; pure white and exquisitely fragrant. Can be in bloom at Christmas. An 8-inch pan with bulbs close together makes a splendid effect. 13-14 centimeters, 3 for 25c; doz., 70c; 100, \$5.00.

MISCELLANEOUS BULBS

Remember, we pay all transportation on these.  
6 at dozen rate; 25 at 100 rate; 250 at 1000 rate.

AMARYLLIS

For pot culture, they should be potted in well drained soil composed of leaf mold and light loam, or in any rich soil. One bulb to a 5-inch pot, just barely covered. The lily-like flowers run to large size, with broad recurving petals, and should appear in a few weeks after potting.

**Giant Hybrids** Product of all the chosen types known to American producers. Our offering is a selection representing the finest, largest flowered, and most richly colored strains of modern development. The body color may be white, broken up by heavy streaks and lines of tropic luxuriance, in rose, red and other colors—or else dominantly orange, cherry, cerise, crimson, with mottling or striping of vivid contrasts; 3 to 6 flower stalks to the bulb. Offered in mixed colors only.

	Each	3	Doz.
First size (2¼-2½ in.)	\$0.50	\$1.25	\$4.50
XX size (2½-3 in.)	.65	1.70	6.25
XXX size (3-3¾ in.)	.75	2.00	7.50

CALLA

**Elliottiana.** Clean, dark foliage spotted creamy white, and splendid flowers of waxy golden yellow. This is becoming one of the choicest, most popular winter forcing plants. Extra large (2-2½ in.). 40c each; 3 for \$1.00; \$3.50 per doz.

**The Godfrey Everblooming Calla.** Flowers pure white, delicately scented, extra free, of prolonged blooming season. Each, 20c; 3 for 50c; doz., \$1.80.

CROCUS

One of the very earliest outdoor spring flowers, often breaking through the last crust of snow. Beds arranged in alternating rows of blue, golden yellow, striped, purple and pure white, make a splendid show. Established in the lawn, they are through blooming before it is time to use the lawn mower; or a succession is possible.

	Doz.	100	1000
<b>GIANT NAMED—Top Size.</b>			
Baron von Brunow. Deep bluish mauve	\$0.60	\$4.00	\$35.00
Giant Yellow. Extra large; deep color	.65	4.25	38.00
Kathleen Parlow. Pure white; large flower of extra fine substance, with orange anthers	.60	4.00	35.00
King of the Stripes. Blue, striped white	.60	4.00	35.00
Purpurea grandiflora. Rich, dark purple	.65	4.50	40.00
<b>MIXED CROCUS—Top Size.</b>			
Separate Colors. Blue, White, Striped and Yellow	.50	3.50	30.00

FREESIA

Very popular as cut flowers, easily forced from Christmas to June; their graceful sprays deliciously fragrant, and quite durable. Plant 6 or 8 bulbs in a 5-inch pot and (contrary to usual method) set directly into the light.

	3	Doz.	100
<b>Purity.</b> Pure white. Cut flowers in long racemes of five to eight will keep two weeks. Mammoth bulbs	\$0.20	\$0.50	\$3.50
<b>Blue Bird.</b> Deep violet-blue (New)	.35	1.15	8.90
<b>Golden Daffodil.</b> A new variety of large size and free production; the rich yellow color of King Alfred Daffodil	.25	.60	4.00
<b>Mrs. Marc Peters.</b> Deep rosy salmon, lower petals blotched orange and yellow	.35	1.15	8.00
<b>Rosy Morn.</b> Rosy pink suffused with gold at base of each petal. Stem strong and wiry	.40	1.30	9.00
<b>Sunset.</b> Deepest of the yellows, shading to orange	.35	1.15	8.00
<b>S. &amp; H. Rainbow Mixture.</b> Our assembly of foregoing varieties	.70	5.00	

FRITILLARIA

**Imperialis** (Crown Imperial or "Kaiser's Crown"). A favorite lily-like plant of old gardens, coming back into modern popularity. The very large, pendent, bell-shaped flowers are clustered like a crown above the 2- to 4-foot stem; brilliant orange-red color. June. 40c each; \$1.00 per 3; \$3.50 per doz.

**MUSCARI** (Grape Hyacinth). See page 1.

SCILLA

**Sibirica** (Siberian Squill). Early spring flowering bulbs, of dwarf habit, from 6 to 8 inches in height, with drooping, bell-shaped blossoms of bright blue. They are quite hardy, growing in any good light soil. Plant bulbs 3 inches deep, preferably in a sunny location. Very suitable for growing in pots. 30c for 3; 90c per doz.; \$6.00 per 100.

**Campanulata.** "Wood Hyacinths" or "Spanish Bluebells." Beautiful bell-shaped flowers in graceful spikes, exceptionally well adapted for naturalizing in the woods. They will adapt themselves to any shady location and require no further care after planting. They will even thrive beneath the low-spreading boughs of Fir and Pine which usually smother other coverage. Plant bulbs 6 inches deep.

	3	Doz.	100	1000
<b>Blue</b>	\$0.20	\$0.65	\$4.50	\$40.00
<b>White</b>	.20	.65	4.50	40.00
<b>Rose</b>	.25	.70	5.00	45.00

SNOWDROPS (Galanthus)

The earliest of spring-flowering bulbs, universally admired for their snow-white, drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they blossom best when not disturbed.

	3	Doz.	100
<b>Single</b>	\$0.20	\$0.65	\$4.50
<b>Double</b>	.30	.90	6.00



Crocus in the Lawn.



Freesias.



Scilla Sibirica.



Princess Beatrice.

## IRIS

Irises are used for garden clumps; for borders in solid rows or evenly spaced groups; in the foreground of shrubby groups, and to some extent in narrow spaces against the foundation—as much on account of their compact, hedging foliage so attractive all the year, as for the beauty of their flowers.

### PRICE SCHEDULE, POSTPAID

Each	3	Doz.
25c varieties ...	\$0.60	\$2.00
35c varieties ...	.85	3.00
40c varieties ...	1.00	3.50

### German Iris The French "Fleur-de-Lis"

Early bloom, May and June, massive, fragrant.

**Alcazar** 8.6. Very large, broad petals. Lilac-blue with bronze throat; falls violet-purple. 25c each.

**Ambassadeur** 9.2. The finest bronze type; large flowers of great substance. The standards are a murky bronze effect, combining yellow with hyssop-violet. The broad falls are velvety, rich carmine-purple. 25c each.

**Asia** 9.3. Late blooming; fragrance of cinnamon. Standards massive, silvered lavender above a golden base; falls pale reddish purple with lighter clouding. 40c each.

**Ballerine** 9.0. An attractive new variety of medium blue effect, quite fragrant. S. light blue-violet with waved margins; F. deep shaded. Tall, stocky. 40c each.

**Gold Imperial** 8.6. A new all-over yellow, larger and deeper toned than Shekinah; uniform lemon-chrome with orange beard. 35c each.

**Her Majesty** White, strongly suffused pink towards the edges and veined crimson. 35c each.

**Iso-line** 8.3. A parti-colored variety; standards pale, pinkish buff flushed with mauve; the sharply reflexed falls Chinese violet with russet tints at edges. 25c each.

**Lohengrin** 7.6. A soft orchid-rose, graduating to rosy white at the claws. 25c.

**Lord of June** 8.8. A very tall, full-headed variety; practically solid light blue-violet. 25c.

**Princess Beatrice** 9.0. Tall; sweetly scented; lavender-blue slightly silvered. 25c each.

**Queen Caterina** 8.8. A one-color Iris; azure-lilac with silvery coating. 25c each.

**Seminole** 8.3. The best red Iris. S. dark violet-rose; F. rich, velvety crimson. 40c each.

**Sherwin-Wright** 7.7. Solid, buttercup-yellow. 25c.

### Souv. de Mme. Gaudichau

9.1. A beautiful violet-blue, in the overlapping standards; the drooping falls very dark and velvety in mid-night purple; extra large. 40c each.

**Susan Bliss** 8.5. Exquisite flowers; deep rose-pink with light orange beard. 35c each.

**Zua** (Intermedia). Soft blue-grey, fragrant; texture of crepe paper. 25c.

### Dwarf Iris IRIS PUMILA

Low-growing, quickly spreading; useful as an edging to the taller Germanica class, as a low mass bedder for earliest (April-May) bloom, and for distribution in rockeries.

**Atroviolacea.** Violet-mauve with maroon-red veining. 25c.

**Cyanea.** Violet-purple. 25c.

**Excelsa.** Pale canary yellow. 25c each.

**Orange Queen.** Rich orange. 25c each.

**The Bride.** Blush white. 25c.

### THE SET

One Each **\$1.00**  
(5 roots)

### S&H Japanese Iris IRIS KAEMPFERI

Last of the wonderful Iris procession in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. Give good, rich light soil, plenty of water, and frequent cultivation.

The following varieties are arranged according to their relative blooming season; the collection very distinct, color-balanced, and justly popular.

**1—Gekka-no-nami** (Waves Under Moonlight). Earliest to bloom, and very free. Glistening white with creamy white stigmas. 25c each.

**2—Kumo-no-obi** (Band of Cloud). The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. A pleasing general effect of lavender, derived from the laying-on of white in distinct rays and halo over deep rose. 25c each.

**3—Koki-no-Iro** (Purple and Gold). Enormous, double flowers often 10 inches across. Color, rich violet-purple with white petaloids tipped violet; a golden throat with bluish white rays. 25c each.

**4—Moniji-no-taki** (Maple Waterfall). Bright rosy crimson, beautifully feathered in white. Petaloid-stigmas white, purple crested. 25c each.

**5—Uchiu** (Universe). Largest size, longest stems, longest blooming season. Color cerulean blue with golden center and white halo. Standards white, tipped blue. 25c.

**6—Sea Crest** Six-petaled, big and wavy; frost white, with a deep blue haft. A rift of blue in the glistening spray of whitecaps. 25c each.

**7—Zama-no-mori** Larger than a majority of varieties, although only three-petaled; one of the daintiest. White, with a heavy azure-blue zone; short white standards margined blue. 25c each.

**8—Mahogany** Large, double flowers, among the latest to bloom. Velvet toned, deep mahogany-red; the erect petaloids prettily crested. 40c each.

**9—Iso-no-nami** (Shallow Waves). A magnificent broad-petaled variety; one of the largest; a nebulated suffusion of rose and cerulean blue over grey, deepening toward the gold flushed center of rosy lilac. 40c.

**10—Warai-hotei** (Laughing Doll). A choice new variety; thick and massive, the fullness accented by an extra heavily crested center. The color effect is deep lavender enriched by lilac suffusion, and richly contrastive velvety violet center. The golden haft is bordered ultramarine blue which extends as a distinct veining over a silvered field, to the broad, dark rose-flecked margin. 50c.

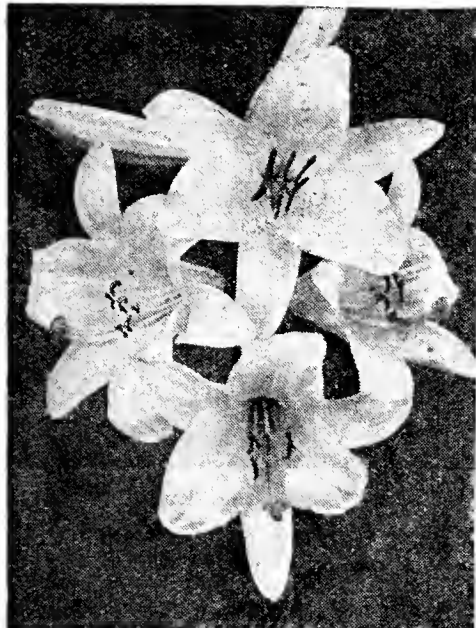
**10 ABOVE S&H JAPANESE IRIS SET \$2.50**  
One of each variety by mail, postpaid for.....



Japanese, Uchiu.



Japanese, "Laughing Doll."



Madonna Lily.

**Candidum** (Madonna Lily).

For centuries the favorite white garden Lily, available for early fall planting. Also very popular for winter forcing. Our stock is a special Northern strain contracted from a restricted source in France, and is unsurpassed in quality. June. **Selected bulbs.** Each, 30c; 3, 80c; doz., \$3.00. **Extra large bulbs.** Each, 40c; 3, \$1.10; doz., \$4.00.

**Batemanniae.** Bright apricot tinted flowers; blooming in July-August. Each, 40c; 3, \$1.10; doz., \$4.00.

**Croceum.** A handsome, showy Lily, 3 to 6 feet high, with up to 20 horizontal flowers 3 to 4 inches in diameter. Hardy, vigorous and long lived. June and July flowers, orange-yellow tinged red, spotted purplish black, anthers red. Each, 50c; 3, \$1.40; doz., \$5.00.

**Henryl** (Yellow Speciosum). **The Regal Lily.** One of the finest hardy Lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. August-September. Each, 50c; 3, \$1.40; doz., \$5.00.

**The Regal Lily** (Lilium Regale or Myriophyllum). In rich soil, the flower stalks attain 4 to 5 feet densely covered with good lanceolate foliage, crowned with varying clusters of very large, long tubed, wide mouthed Lilies. Although immaculately white, the outer surface of the flower is streaked with a delightful stain of coral-pink; the deep throat being heavily gilded. The perfume is exquisite. June-July.

	Each	3	Doz.	100
<b>First size.</b> Flowering. 4 to 5 inches .....	\$0.15	\$0.40	\$1.50	\$10.00
<b>Large.</b> 5 to 6 inches .....	.20	.55	2.00	15.00
<b>Extra large.</b> 6 to 7 inches .....	.25	.65	2.50	20.00
<b>Mammoth bulbs.</b> 7 to 8 inches .....	.40	1.10	4.00	30.00

**Superbum.** Runs from 3 to 6 feet in height, its nodding crests adding to the general brilliance of July and on into September, with from 5 to 40 handsome blooms of orange-scarlet shaded yellow, with red anthers. Requires shade and moisture. Each, 20c; 3, 55c; doz., \$2.00; 100, \$15.00.

**Tenuifolium** (Coral Lily). A flashy little midsummer Lily, great for mass effect, good in rockeries, often potted. The flowers are tiny 2-inch balls, but so numerous and so intensely scarlet they shame the larger reds. Slender stems 1 to 2 feet high, with fine-cut ferny foliage. Each, 25c; 3, 65c; doz., \$2.50; 100, \$18.00.

**OTHER "LILIES."** The Day Lilies or Plantain Lilies are listed under Funkia; Cern or Lemon Lily under Hemerocallis; Calla Lily under Calla; Torchlily is Tritoma.

# Hardy Garden LILIES

**M**OST Lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold are often successfully mixed with the other soil. Well-rotted cow manure is best, thoroughly mixed in, followed in after years by top dressing. Fresh manure must be avoided.

In garden planting, the bulbs should be set no less than three times their own depth and mulched heavily after the first frosts come, for winter protection. In locating these plantings remember that Lilies object to frequent removal; they should be left undisturbed several years.

We are offering no imported Japanese bulbs for fall sale. Among other reasons, they arrive so late it is often impossible to put them into the ground, unless the planter has gone to considerable pains in preparation and protection of the bed where they are wanted. We will have them for early spring use.

Our Lily prices include delivery.



Lilium Superbum.

**Tigrinum splendens.** The well known "Tiger Lily." 4 to 5 feet. Blooming profusely during July. Orange-red, heavily spotted with black. Each, 25c; 3, 65c; doz., \$2.50.

**Tigrinum flore pleno.** 3 to 4 feet. The "Double Tiger Lily." A very showy flower naturally heavier and bulkier than the single type, with richer coloring. Each, 30c; 3, 80c; doz., \$3.00.

**Umbellatum grandiflorum.** Tall growing as well as stocky; beautiful, upright bell-shaped flowers of coppery orange and red, sometimes slightly spotted. June. Each, 30c; 3, 80c; doz., \$3.00.

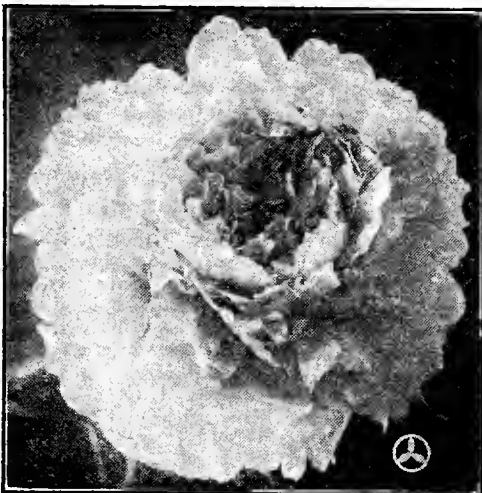
**Lily-of-the-Valley** Just the thing to put into that cold, shaded strip along the walk on the east or north side of your house. The loose panicles of bell-shaped flowers set low in their emerald foliage, cover the waste ground, furnish a vast amount of cut sprays, and sweetly perfume the entire yard. Domestic grown 2-yr. pips (Berlin strain), doz., 60c; \$3.50 per 100; 250 for \$7.50, postpaid.



Tiger Lily.



Baroness Schroeder.



Mme. Emile Galle.



Mons. Jules Elie.

## PEONIES

THE Peony bears the first big flower crop of June, and is a close rival of the Rose. Peony blooms are very lasting when cut, and in most cases are exquisitely scented.

The best time to plant Peonies is just now. Plant 2 to 3 feet apart in deep, rich, well-prepared soil, covering the eyes but an inch or two. First crop the second year.

**Prices** Please note that our prices (unlike some competition) are delivered to you without extra cost!

### DOUBLE PEONIES

Ten choice new French varieties, several of which were introduced at \$10.00 each, are listed herein for the first time,—at very little more than the current general prices. You will observe by comparison with other catalogs, that our delivered prices on all varieties are below the average level.

Standard 3- to 5-eye divisions.

**Albatre** 8.7. Milk-white shaded ivory, the interior petals slightly tinged with lilac, which condenses to a carmine thread at the edges; midseason. 35c each.

**Albert Crousse** 8.6. All-over pure shell-pink, edged creamy white; large, full and high built, late. 35c each.

**Auguste Dessert** 8.7. Midseason, rose type. Rounded petals in full cup-shaped flowers; brilliant, velvety carmine with silvery reflex. \$1.50 each.

**Baroness Schroeder** 9.0. An extra good cut flower sort, of large size and full rose type. Opens flesh white but bleaches to pure white; very fragrant; midseason. 50c each.

**Canariensis** 7.0. Flesh-white with yellow center. 35c each.

**Candeur** 8.4. Large, globular, dainty; delicate silvery pink tinged lilac-rose, passing to nearly white; center flecked carmine. \$1.00 each.

**Claire Dubois** 8.7. Clear satiny pink with glossy reflex. Large, globular, late midseason. 75c each.

**Duchesse de Nemours** 8.1. Large and full; shapeliest, best commercial white, uniquely tinged with sulphur. 35c each.

**Edulis Superba** 7.6. Very large, round and fluffy flower, bright rose-pink, with silvery reflex and crinkled petals; a charming mottled appearance. One of the earliest. 35c each.

**Felix Crousse** 8.4. Midseason. Large, round heads perfectly double; deep crimson, marked cardinal at base of petals. A favorite. 50c each.

**Festiva Maxima** 9.3. High built flowers borne on long stiff stems; the earliest; purest white, inner petals slightly tipped carmine; an age-old favorite. 35c each.

**Georgiana Shaylor** 8.9. A popular, large, globular semi-rose type; tender rose-pink, the guards and center slightly splashed crimson. \$1.00 each.

**Germaine Bigot** 8.5. A splendid bedding variety, the clustered flowers broad and massive. An intermingling of pale rose, white and ivory with shell-pink suffusion, and peeping golden stamens. 50c each.

**Karl Rosenfield** 8.8. Pure, rich, intense crimson. Of half-rose type, it makes and remains a splendid full, rounded substantial flower. 50c each.

**La France** 9.0. Immense, globular flowers on strong stems; soft apple-blossom-pink; very fragrant. \$1.50 each.

**La Perle** 8.5. Very large, compact, globular, rose type. Lilac-white, with blush center flecked carmine. 50c each.

**Marcelle Dessert** 8.2. Large, compact, with high crown; milk-white, minutely splashed lilac. Center flecked crimson; very fragrant. \$1.00 each.

**Marguerite Gerard** 8.4. Magnificent, broad, thick heads of hydrangea-pink, marbled on creamy white and further enriched by collars of golden anthers. 35c each.

**Marie Jacquin** 8.3. ("The Water Lily Peony"). Beautiful single and semi-double flowers; the waxy, pure white cups with crowded center of golden stamens, create the delightful impression of water lilies riding the surface of a moss-green pool. 75c each.

**Marie Lemoine** 8.5. Dwarf, extra late, and very choice in the bud. White, faintly tinged chamois. 50c each.

**Mme. de Verneville** 7.9. Medium-sized, globular flower, petals crinkly and semi-transparent. Creamy white flaked purple at center. A delightful, clustered bedder. 35c each.

**Mme. Duclé** 7.9. One of the choicest varieties for cutting, both as to form and color. Shaped like the high built Chrysanthemums, and colored evenly a warm, true pink; holding its form. 35c each.

**Mme. Emile Galle** 8.5. Late blooming. Shell-shaped petals of blush, waxy white at base; center a warm shell-pink. The half opened buds are exquisite. 50c each.

**Mme. Gaudichau** 8.2. Intensely brilliant crimson-garnet; one of the richest dark reds. Large, globular flowers; tall growth; an improved Cahuzac. \$1.00 each.

**Mons. Dupont** 8.3. Bulky cup-shaped, late season bloom; ivory to cream white, splashed carmine at center. 35c each.

**Mons. Jules Elie** 9.3. The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, loveliest and most lasting. 50c each.

**Octavie Demay** 8.5. Very large flat crown. Guards and center pale hydrangea-pink, collar almost white. 35c each.

**Officinalis Rubra fl. pl.** 8.6. Rich deep crimson; the great Decoration Day Peony. 50c each.

**Pierrette** 8.2. White, tinged shell-pink and straw-yellow, the petals prettily intermingled with golden stamens. Very free-blooming, in clusters; sweet scented. \$1.00 each.

**Richardson's Rubra Superba** 7.2. Dark red, late. 35c each.

**Sarah Bernhardt** 9.0. A superb, compact, semi-rose type. Uniform mauve-rose or apple blossom-pink, silver tipped, fragrant. 75c each.

**Solange** (Lemoine). Rated 9.7. Unusually large, full, compact, globular crown type, with round, amber-white buds; late. Very delicate lilac-white tinged progressively with amber to salmon at the heart. \$1.00 each.

**Souv. de Louis Bigot** 9.1. Large convex bloom; brilliant Bengal rose, turning to salmon-pink with silvery reflex. \$1.50 each.

### SPECIAL PEONY BARGAIN

One each of these choice kinds, postpaid:

**3** DUCHESSE DE NEMOURS  
KARL ROSENFIELD  
M. JULES ELIE **\$1.00**

## Japanese Peonies

The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as cup to the mounded center. In this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

**11—Yoochi-no-tsuki** ("Shadow of moon in a rippled pool.") Six- to eight-inch flowers; white, occasionally flushed pink, with prominent amber-cream cushion. \$1.00 each.

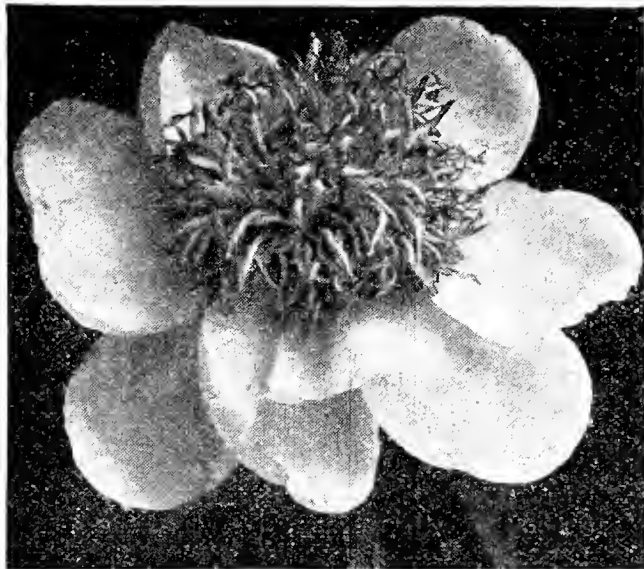
**15—Fuyajo** ("A Sleepless Castle.") 9.2. This is the darkest, richest and most distinctively Japanese of our group. Broad rounded guards of velvety mahogany-red. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze. \$4.00.

**20—Fuji-no-mine** ("Top of the Fuji mountain.") A very large and free-blooming sort; white, with rich cream center. \$1.00 each.

**42—"Rose of Nippon"** A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless star-points of both silver and gold. Many centers are slightly tufted. \$2.50 each.

**88—Oki-no-nami** ("Waves in the far-off sea.") Tall, free-flowering and showy. Pale hydrangea-pink rippled on white; with full, fine cut center of peach-pink and cream. \$1.00 each.

**135—Kara-ori-nishiki** ("Name of a beautiful cloth.") Uniquely fluted petals, with ends deeply indented. These are white, irregularly streaked and tipped with lilac-red. The center is medium sized, but bright with deep gold filaments, and carmine seed pods. \$1.00 each.



Jap. Peony, "Waves in the Far-Off Sea."

## PHLOX

Perennial Phlox can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost.

Dozens or less, by mail, postpaid.

### Phlox Paniculata

Strong Field-Grown Roots

**20c**

3 for 55c;  
doz. for \$2.00,  
postpaid.

**B. Comte** Brilliant French purple or wine color. Classed as a rich, deep red.

**Emain Macha** Brilliant cardinal-red; shapely truss, moderate height, bushy growth.

**Enchantress.** Soft salmon-pink with dark red eye. An improved type of the long-popular Elizabeth Campbell.

**Europa.** White, with varying crimson-carmine iris.

**Feuerbrand.** Flaming orange-red.

**Gloire du Maroc.** Lavender-blue, large crimson eye. At first and in dull weather, bright purple.

**Marechal French.** Deep scarlet with blood-red eye.

**Miss Lingard.** Earliest; longest spikes. Waxy white, lavender eye. In a class by itself; fragrant, good cut flower.

**Mrs. Van Beuningen.** Warm salmon-red, with crimson eye, a showy new variety of large size.

**Mrs. Wm. Jenkins.** Tall; pure white.

**Nicolas Flammel.** Bright carmine-lake suffused salmon.

**Paladin.** Warm salmon-pink, large cherry-red eye, quite striking.

**Pastel.** Dainty; lilac-blue, with pale central starlike pattern.

**Rheinlander.** Mottled salmon-pink, with claret-red eye.

**R. P. Struthers.** A soft red; blended salmon, rose and carmine.

**Ryndstrom.** A lively Neyron shade of rose-pink, the standard solid pink.

**Thor.** Ruddy salmon-pink, with mottled center and aniline-red eye.

### Phlox Subulata

(Moss Pink)

◆ Ground covering, creeping Phlox, very showy in spring.

**Alba.** White. 20c each.

**Atropurpurea.** Purple. 25c each.

**Rosea.** Bright rose-pink. 20c each.

**Vivid.** Brightest pink with fiery red eye. 25c each.

### SPECIAL

ONE OF EACH:

Emain Macha  
Europa  
H. B. May  
Milly van  
Hoboken  
Mrs. Jenkins  
Mrs Van Beuningen

**6**  
for  
**\$1**

**25c**

3 for 70c;  
doz. for \$2.50,  
postpaid.

**Africa** Brilliant carmine-red, with blood-red eye. Shapely flower heads of large florets.

**Commander.** Cherry-red with dark eye.

**Ethel Pritchard.** Beautiful lavender or rose-mauve; very distinct.

**Graf Zeppelin.** The new "Calico" Phlox; pure white with vermilion eye.

**Jules Sandeau.** Extremely large; soft lilac-pink. Moderate growth.

**Milly van Hoboken.** Choice; luminous shell-pink, silvered reflex, red eye.

**Von Hochberg.** Brilliant, liquid amaranth-red.

**Widar** The best two-color variety. Light reddish violet, with a striking white sunburst at center.

**30c**

3 for 85c;  
doz. for \$3.00,  
postpaid.

**H. B. May** Very large; silvery blush pink, with heavy center of soft carmine-pink. Very late.

**Leo Schlageter** A new red with large pyramidal trusses; scarlet-carmine, dark eye.

**Mia Ruys** Largest florets and shapeliest truss of all whites; dwarf; pure waxy white.

**Nordlicht** Extremely large, flat floret; damask rose-pink, suffused carmine, with big violet-maroon eye.

**Saladin** A choice new scarlet with brilliant orange overcast; maroon eye.

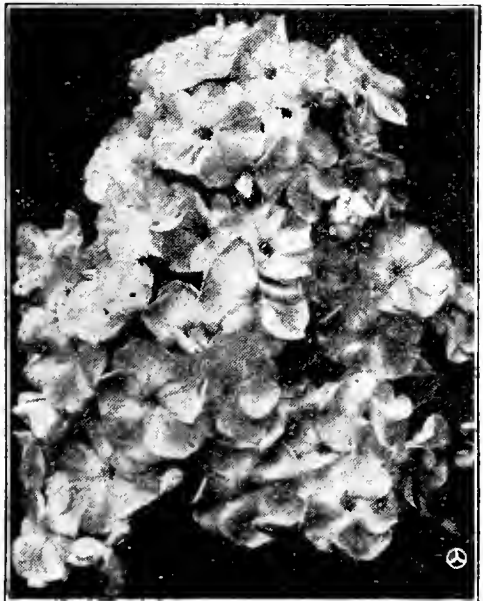
### Various Phloxes

**Amoena.**◆ A fine ground cover, about 4 inches high, a sheet of bright pink flowers in spring. 20c each.

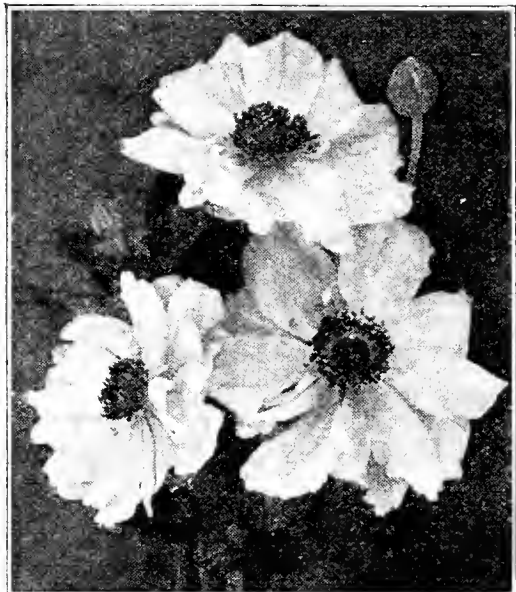
**Divaricata.** Useful in landscaping. Blooms freely during April and May, the light lavender flowers of large size. 20c each.



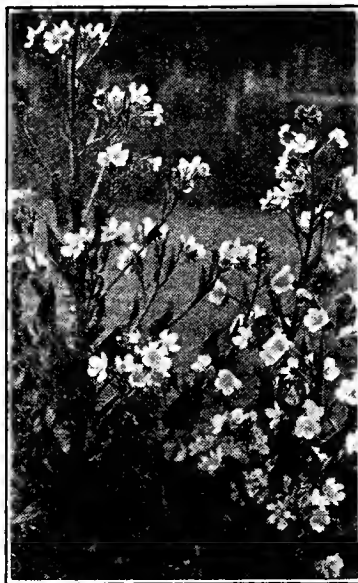
Phlox, Ryndstrom.



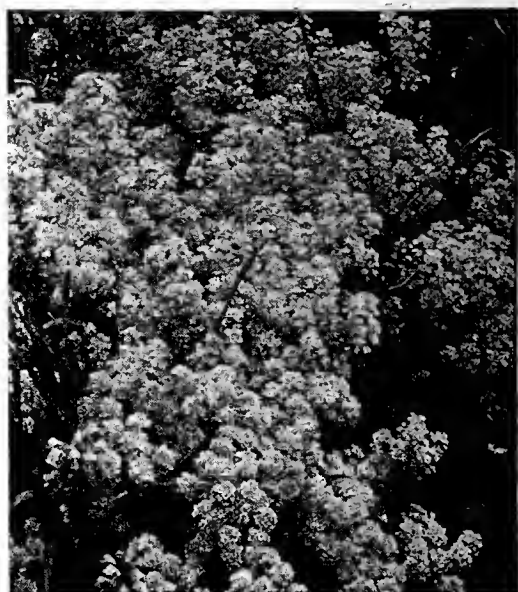
Phlox, Widar.



Anemone Japonica.



Anemone Dropmore.



Alyssum Saxatile Compactum.

## HARDY PERENNIAL PLANTS

The strongest practical argument in favor of hardy perennials is the fact that once planted, they continue year after year with no further gardening concern beyond cultivation, cutting and thinning.

Beautiful in a thousand types and expressions, embracing every color shade and pattern within the knowledge of man, it needs only a little thought, study, and art sense to so select types and associate colors, that the perennial garden will become a vivid, glorious, living adventure in beauty and self-expression.

"Rock Plants" are designated with this character ◇.

**PRICES** Are postpaid on dozens or less.  
100 rate is for express, your expense.

### General Assortment

**ACHILLEA, Boule de Neige** (Ball of Snow). 18 inches. An important edging plant; erect, stiff stems and compact clusters, rounded, pure white florets. June to September.

—**millefolium, Cerise Queen** (Rosy Milfoil). Fine cut, decorative foliage on spreading bushes 18 inches high. Brilliant cerise-red flower umbels continuous all summer.

—**Perry's White**. 2½ feet. Rigid, upright stems; clustered double white flowers, excellent for cutting. June-July.

All Achilleas: 3, 40c; doz., \$1.50; 100, \$8.00.

**AJUGA◇ reptans rubra** (Bugle). 3 to 4 inches. Deep purplish blue. Excellent carpeting plants for grass, bare spots in border, beneath trees or in rockery, in either sun or partial shade; blooming freely May and June.

3, 50c; doz., \$1.80; 100, \$10.00.

**ALYSSUM◇ argenteum**. 15 inches. Dense growth. Leaves silvery beneath, flowers yellow, in clustered heads all summer.

3, 40c; doz., \$1.50.

—**saxatile compactum** (Golden Tuft). A useful, flat, spreading edging and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright golden yellow flowers. May-June.

3, 55c; doz., \$2.00.

**ANCHUSA Dropmore**. A bold, broad-leaved growth with flower stems 3 to 5 feet high. Each stem nearly covered full length with double, inch-wide flowers of the deepest cobalt blue. June-July.

3, 40c; doz., \$1.50; 100, \$8.00.

—**myosotidiflora**◇ 1 foot. A beautiful dwarf border and rockery plant, best in sand. Its foliage is broad on spreading stools, but the vivid crop of May flowers are almost identical with Forget-Me-Not, a rich gentian-blue.

Each, 25c; 3, 70c; doz., \$2.50.

**ANEMONE◇ hupehensis**. A miniature Japonica, 10 to 12 inches, in profuse bloom from August on, with 1½-inch single flowers colored bright mauve-rose.

**ANEMONE JAPONICA**. Suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November.

—**alba**. Glistening, pure white, with yellow center.

—**Queen Charlotte**. Flower semi-double, broad and perfectly formed, the pleasing "La France" shade of pink.

—**Richard Ahrends**. Shell-pink with slight lilac hue.

—**rubra**. Brilliant rose-red; yellow center.

—**Whirlwind**. Excellent large, double white flowers.

All Anemones: 3, 70c; doz., \$2.50; 100, \$12.00.

**AQUILEGIA** (Columbine). 2 to 3 feet. For rockery, mass, or border. Distinct, deeply cut foliage and delicate, pendent flowers. Bloom early spring into July; prefer partial shade.

—**Chrysanth**. All over pure bright yellow, late blooming.

—**Crimson Star** An English novelty. Tall, vigorous and productive; with large uniquely colored long-spurred flowers. Spurs and sepals blood-red, the petals pure white.

3, 70c; doz., \$3.00.

—**Dobbie's Imperial Hybrids**. A recent English triumph following many years of crossing and selection; notable for size, long spurs, and extensive range of colors. **Mixed**.

—**Mrs. Scott Elliott's Long-Spurred Hybrids**. A choice old English strain; free-blooming, in pastel shades of rose, blue, and yellow in many delightful combinations. **Mixed**.

Except as noted: 3, 55c; doz., \$2.00; 100, \$12.00.

**ARABIS◇ alpina** (Rock Cress). Low growing plants especially suited to rockwork, flowering in small white terminal racemes. May-June.

3, 55c; doz., \$2.00.

**ARENARIA** (Sandwort)◇ **montana**. 4-inch. Close tufts, profusely covered in May with small silvery white "morning-glory" flowers. Makes a fine, formal edging plant, or as a filler among sunny rocks.

3, 55c; doz., \$2.00; 100, \$12.00.

**ARMERIA◇** (Thrift; Sea Pink). Rosettes of narrow evergreen leaves on the ground, from which arise many slender, naked stems crowned by a compactly round flower.

—**Lauchiana**. About 8 inches; in liberal bloom from June to August; good sized globular flowers of rosy crimson.

—**maritima splendens** (Cushion Pink). 6 to 10 inches. Fine grassy, evergreen mounds; flower balls a deep coral rose.

Both: 3, 55c; doz., \$2.00; 100, \$12.00.

**ARTEMISIA lactiflora**. Deep green, cleft foliage and compact bush shape; the creamy white flowers resembling herbaceous Spireas in large terminal panicles on erect stems 3 to 4½ feet tall. August-September.

3, 40c; doz., \$1.50; 100, \$8.00.

—**Silver King**. A beautiful frostlike "mist" for bouquets and floral combinations. Vigorous, quick growing, with a close network of branches, fine stemmed and slender leaved. The opening leaf buds gleam like tiny silver beads. 3 feet.

3, 55c; doz., \$2.00; 100, \$10.00.

**ASCLEPIAS tuberosa** (Butterfly Flower). 2½ feet. A delightful show of orange flowers during early summer.

3, 40c; doz., \$1.50; 100, \$10.00.

**ASTER, Alpinus◇** (Blue Mountain Daisy). 5 to 10 inches. May and June. Short-stemmed but large flowered, of striking character; lavender-blue with orange-yellow disc.

—**Climax**. 4 feet. Much branched, pyramidal clusters of light lavender-blue flowers, 1¼ inches in width, with a prominent golden cone at center. August to mid-October.

—**Mauve Cushion**◇ A Japanese dwarf, 9 to 10 inches. It spreads into a round cushion perhaps 30 inches broad; in November covered with beautiful inch-wide, silvery mauve flowers.

All Asters: 3, 40c; doz., \$1.50; 100, \$8.00.

**AUBRIETIA◇** (Rainbow Rock Cress).

—**græca**. A fine mat of silver green, in spring and early summer concealed by a sheet of light purple flowers.

—**Leichtlini**. Dwarf, compact; bright pink flowers.

Both: 3, 55c; doz., \$2.00; 100, \$12.00.



The Supreme Landscape 'Mum—"Pink Cushion."

**BAPTISIA** ♦ *australis* (False Indigo). Deep blue flowers in pretty racemes during June and July. 2 feet. 3, 55c; doz., \$2.00.

**BOLTONIA** (False Chamomile). 5 ft.; aster-like flowers; background plant. —*asteroides*. White. —*latisquama*. Pale lavender flowers. Both: 3, 40c; doz., \$1.50; 100, \$8.00.

**CALAMINTHA** ♦ *alpina*. 6 inches. Dwarf, twiggy, savory herb; useful in wall and rock gardens, in dry stony soil, with pretty purple spikes of mint-like flowers in June. 3, 55c; doz., \$2.00; 100, \$12.00.

**CATANANCHE** ♦ *caerulea* (Cupid's Dart). 2 feet. Long, stiff flower stems, the ends crowned by blue flowers resembling Bachelor's Buttons. July and August. 3, 55c; doz., \$2.00; 100, \$12.00.

**CENTAUREA** (Knapweed). Free blooming, medium height border plants. —*dealbata*. 2 ft. June-July. Rose-pink. —*macrocephala*. 3½ feet. July-Aug. Thistle-like golden yellow flowers. —*montana* (Mountain Bluet). 2 feet. Violet-blue flowers. July to September. All: 3, 40c; doz., \$1.50.

**CERASTIUM** ♦ *tomentosum* ("Snow-in-Summer"). A low edging or carpet plant, with matted silver foliage and early white flowers; either silvery green or pure white from earliest spring until fall. 3, 40c; doz., \$1.50; 100, \$8.00.

**CHEIRANTHUS** ♦ *Allioni* (Siberian Wallflower). A showy, 12-inch rockery plant, ablaze all summer with close panicles of intensely bright orange flowers. 3, 55c; doz., \$2.00.

**CHELONE** *lyoni* (Shellflower). A 2-foot border plant of grace and dignity. Numerous flower spikes of considerable bulk during late summer and fall; showy purplish red. 3, 55c; doz., \$2.00.

**CHRYSANthemum** *coreanum*. (Korean Chrysanthemum). 2-4 ft. Very large flowers in October and November; the petals white or at one stage tinted pink, with golden center. The foliage clumps are compact, dark green. 3, 55c; doz., \$2.00; 100, \$10.00.

**CIMICIFUGA** *racemosa* (Snake-root). Good heavy foliage, with many 4-foot swaying flower spikes during July and August; pure white. 3, 55c; doz., \$2.00.

**COREOPSIS** *lanceolata grandiflora*. Two-inch, single, terminal golden yellow, midsummer flowers. Slender, wiry, upright stems. 3, 40c; doz., \$1.50; 100, \$8.00.



**Adironda**. 1½ inches. Flat but dense florets thickly clustered; gleaming bronze overlaid red-orange.

**Alice Howell**. 2½ inches. Single; yellow overlaid blood-orange.

**Boston Bronze**. 2¼ inches. Compactly incurved with dense center; warm amber-bronze with gilded tips.

**Bright Eyes**. ¾ inch. Until finally unfolded, the incurving central petals show a strong orange-apricot, to contrast against bluish white.

**Brune Poitevine**. 2 inches. Evenly rayed, numerous quilled petals of polished mahogany-red; the under side, tips and center flecked bronze.

**Capt. Cook**. 1½ inches. Taller than most; formal flowers compactly bunched; solid lilaceous pink, the tight center amber tipped.

**Crimson Beauty**. 1-1½ inches. Velvety crimson cardinal; recurved button type with tight center.

**Excelsior**. 1¾ inches. Rich golden yellow of delicious softness; compact, in alluring clusters.

**Gipsy Queen**. 2-2½ inches. Fat amaranth buds opening to Indian red; the semi-quilled collar lined bronze.

**Glory of Seven Oaks**. 2½ inches. Rich golden yellow, starting in July.

## Hardy Garden Chrysanthemums

The following fine, rugged varieties assembled from-Pompon, Anemone and various classes have proven hardy throughout the middle west, with some protection, during winter. It is advisable to cut off the old tops to a few inches above the ground, then cover with old straw or leaves before winter sets in. The best blooms will result from annual transplanting, separating the year-old clumps into small divisions.

**Price** One-year field-grown clumps. All 'mums listed below (except as noted): Each, 25c; 3, 70c; doz., \$2.50, by mail, postpaid.

### "Pink Cushion"

*A Descriptive Name.*

*A 30-inch, rounded mound of beauty  
July to October*

**Pink Cushion** 2 inches. Earliest pink to bloom, and unceasing. A broad, low mound completely covered by its captivating flower clusters of tender lilac, blush and ivory-white. Each, 40c; 3 for \$1.00.

### The Sensational New EVERBLOOMING

#### Hardy Chrysanthemum

**Aladdin** (Illustrated at left). This remarkable bronze variety commences to bloom even in small pots before it is safe to transplant outdoors; and after the roots have become established in their new home, the plant is never thereafter without a liberal show of bloom. In general, the second year, from June continuously into November. Flowers are quite full and compact, 2½ to 3 inches wide, the close center either deeper or lighter toned; the cutting stems good length. The body color is bronze-gold, capriciously stained apricot, light red and damask rose. Each, 30c; 3 for 80c; \$3.00 per doz.

**June Bride**. 2-2½ inches. Normally, commences blooming in late June, on rounded bushes. Pure white with a heart of gold, the informal petalage capriciously blushed rosy pink.

**Little Red Foot**. 5/8-¾ inch. Perfect buttons; red mahogany, dark center.

**Muskokah**. 3-4 inches. An oversize pompon in sprays of 6 to 10 flowers; rich golden bronze.

**Oconto**. 3 inches. Ball shape, pure white.

**Petit Louis**. 2-2½ inches. One of the earliest; of bushy habit. Buds deep rose, the wide flowers an uncertain distribution of blush-white and lilac.

**Rodell**. 1-1½ inches. Early season, dense clusters; bright canary.

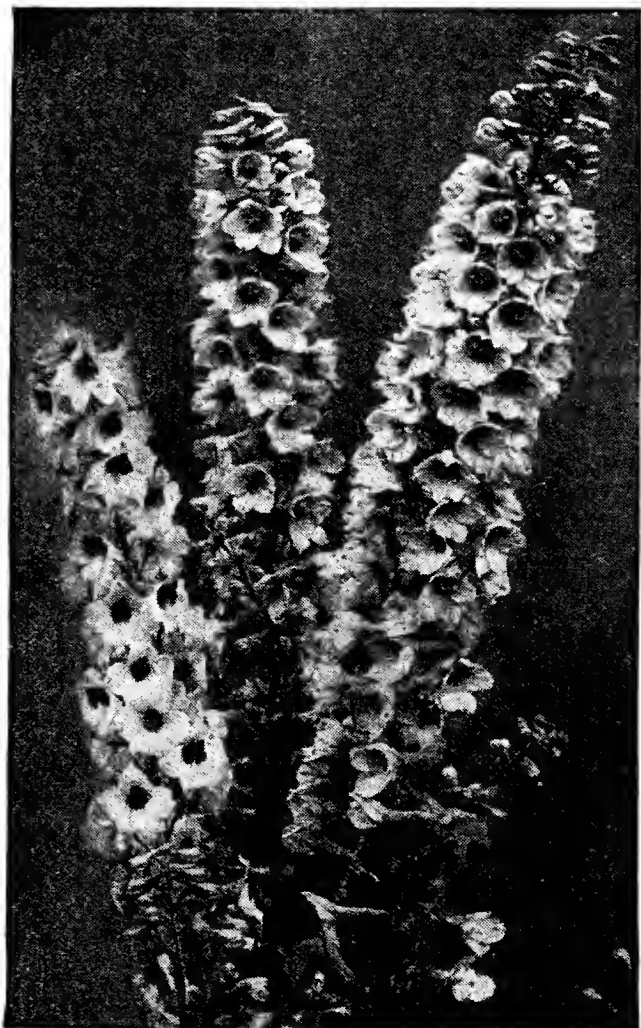
**Rose Travena**. 1-1¼ inches. Deepest solid cerise-pink; a fine showy color in attractive semi-button type.

**The Belle**. 2½ inches. Wide-branched, showy late bloom; single, bluish white flowers with flashing anemone center of canary and primrose.

**Uvalda**. 2¼ inches. Bulky, short-quilled, full; earliest blush white.

**White Doty**. 2 inches. Tall and free; beautiful rounding, close-quilled florets. Milk white, creamy at center.

**6 SPECIAL 'MUM OFFER \$1.00**  
One Each of Six Kinds, Our Choice



Wrexham Hollyhock Larkspur.

## WHITE DAISIES

**King Edward VII.** An English strain, supplanting our American "Shasta Daisy," because of its larger, purer, more liberal flowers.

3, 40c; doz., \$1.50; 100, \$8.00.

**May-Flowering** (Hartje & Elder's strain). Begins to bloom early in May so that its beautiful large sized flowers are available for Memorial Day continuing with liberal production most of summer. Its rounded clump of varnished leaves remains until snowfall.

3, 55c; doz., \$2.00; 100, \$10.00.

## DELPHINIUM [Larkspur]

There is no family of perennials more in the public mind today or showing greater improvements, than Delphiniums. When Delphiniums bloom, from June till frost, their long, showy flower spikes protrude to a height of 3 to 4 feet, so that the plants belong in the background of perennial groups, or in the foreground between shrubs.

**Belladonna** A magnificent sort with large spikes of delicate turquoise-blue. Ours is the improved strain. Makes up prettily with Euphorbia or Baby's Breath for a mist, and the yellow of Coreopsis.

1-year field-grown: 3, 40c; doz., \$1.50; 100, \$8.00.

**S. & H. Supreme Hybrids** An assemblage of thrifty 1-yr. plants, grown from

seed from the best English producers (chiefly Blackmore & Langdon's), with a small percent added from prominent American strains. **Mixed only.**

3, 55c; doz., \$2.00; 100, \$12.00.

**Wrexham Hollyhock Strain** Under English conditions and cultivation, this highly developed strain attains 4 to 6 feet and produces flower heads of abnormal length and thickness; but American growers cannot expect quite so much. The most distinguishing feature is the great size of the florets, and their peculiar setting along the spike, so like the Hollyhock. The range of colors is very extensive, in delightful combinations and intriguing patterns. We offer strong, 1-year, field-grown plants (transplanted from 2¼-inch pots) raised from choicest imported Wrexham seed.

3, 70c; doz., \$2.50; 100, \$15.00.

**Dwarf Larkspur** (Delphinium chinense). Contrary to character of the foregoing, this type is short and slender in growth, 15 to 18 inches, very desirable for low bedding and borders. **Blue**—a very deep purplish blue; or **White**.

3, 40c; doz., \$1.50; 100, \$8.00.

## DIANTHUS ♦ [Hardy Pinks]

Short, dense growth with glaucous grassy foliage and abundant fragrant flowers all summer, throw these delightful subjects into the foreground and edging of groups, and rockery pockets.

**Barbatus** (Sweet William). Great richness of coloring; beautifully marked. Broad compact trusses of single flowers like Phlox. **Blood Red, Giant White, Newport Pink, and Scarlet Beauty.**

**—latifolius atrococcineus fl. pl.** Low spready growth, vivid rockery subject. Long, distended stems crowned by small heads of dark red.

**Deltoides** (Maiden Pink). 18 inches. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers, carmine to light coral, during May and June.

**Plumarius semperflorens mixed.** Mixed varieties, noted for spicy fragrance and rich coloring, with long cutting stems.

Above: 3, 40c; doz., \$1.50; 100, \$8.00.

**Alpinus Allwoodi** 6-inch growth, just right for rockery. Shades of rose and pink. July and August.

**Beatrix** 18 inches. A charming innovation among hybrid pinks, constantly in bloom from June on. The flowers are double, very freely borne, good for 2 weeks in water when cut. The color is distinct; a soft salmon-pink.

**Furst Bismarck** In constant luxurious bloom from early June till frozen down in late November. The color is an even rose-pink; the heavy clusters easily mistaken for polyantha Roses in prime.

**Her Majesty** Very large flowers, spicily fragrant. Purest white; an old standby.

**Robert** One of the choice Allwoodi or "Everblooming" type; clove-scented, long-stemmed, from early spring till late autumn; tinted white, with maroon-red center.

Five above: 3, 70c; doz., \$2.50; 100, \$15.00.

## DICENTRA ♦ [Bleeding Heart]

**Eximia** (Plumy Bleeding Heart). 15 inches. Compound racemes of deep rose, heart-shaped flowers, on short stems, always in evidence. The fine-cut, celery-green foliage makes a lacy mound of striking ornamental value.

3, 55c; doz., \$2.00.

**Spectabilis.** 2 feet. One of the most delightful of early spring-flowering plants, bearing numerous rosy red pendent "hearts," on arching stems.

Each, 40c; 3, \$1.00; doz., \$3.50.

## DIGITALIS [Foxglove]

Impressive, tall spired, heavily-foliaged plants of value for background massing; serviceable in semi-shade. Midsummer.

**Ambigua.** 2 to 3 feet. Flowers yellow, marked with brown.

**Giant Shirley Foxgloves.** 6 to 7 feet high, with flower heads 3 feet or more long, crowded with big bell-shaped florets. Colors range from white and shell-pink to deepest rose, dotted with crimson and chocolate. **Mixed.**

**Gloxiniaeflora.** A grand display of thimble-shaped flowers in immense spikes. Tall growing with large rough foliage. Separate colors: **White, Rose, Purple, or Mixed.**

All: 3, 55c; doz., \$2.00; 100, \$10.00.

**DICTAMNUS rubra** (Gas Plant). An interesting plant with dark ashlike foliage of pleasing fragrance; of shrubby, bushy growth 2 to 3 feet high, extreme long life. Numerous early flowers in upright racemes; rosy red.

Each, 25c; 3, 55c; doz., \$2.00.

**DORONICUM excelsum** (Leopard's Bane). A superb cut flower for May and June, the perfect rayed daisy flowers a brilliant canary yellow, 3 inches wide. Blooming plants average 2 feet in height, stool heavily, and are extremely showy.

3, 85c; doz., \$3.00.

**ECHINOPS ritro** (Globe Thistle). 2 to 3 feet. Thistle-like plants with globular heads of deep metallic-blue flowers. Can be dried for winter decoration.

Each, 25c; 3, 60c; doz., \$2.00.

**EDELWEISS** ♦ (Leontopodium alpinum). A splendid, typical Alpine plant, 4 to 6 inches; small yellow flowers, June to August, surrounded by starlike heads of leaves which are clothed with a dense white woolly substance.

3, 55c; doz., \$2.00.

**ERIGERON speciosus.** 2 feet. June and July. Very large, terminal, aster-like flowers, of considerable gardening value and excellent for cutting. The slender rays are perfectly aligned, a brilliant blue slightly overcast violet, streaking away from a button center of gold.

3, \$1.00; doz., \$3.50.

**EUPATORIUM coelestinum.** All-covering cymes of pretty purplish blue, ageratum-like flowers good for cutting. 2 feet. August to October. Valuable because of its scarce color for that season.

3, 40c; doz., \$1.50.



Funkia Alba.



Gaillardia Grandiflora

**EUPHORBIA corollata** (Flowering Spurge). 2 feet. A branching low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; one of the charming midseason mist-flowers.

3, 55c; doz., \$2.00.

—**myrsinites**. Small creeping plants of striking beauty, when protruding from wall pockets; or on the garden level, when the upright growth forms close ranks of 6-inch stems, covered with fleshy, oblong, concave pointed blue leaves in close spirals; the spring flowers yellow in crowded umbels.

3, 70c; doz., \$2.50.

—**polychroma**. 1 foot. Attractive hemispheres of many stems clothed with dark green, oblong leaves. Yellow flowers May and June, in 5-rayed umbels which snuggle into a whorl of leaves, also yellow tinged.

3, 85c; doz., \$3.00.

## HARDY FERNS

**ADIANTUM pedatum** (Maidenhair). Will do well in shade or sun, not particular as to soil. Needs moisture and good drainage. Its airy poise and delicate frond texture make it an excellent pot or rockery plant. Height 15 inches.

**ASPIDIUM acrostichoides** (Christmas Fern). 15 inches. "An evergreen fern," best in shady location, deep green.

**ASPIDIUM marginale** (Evergreen Wood Fern). 18 inches. Fronds light green, 3 to 4 inches wide.

**ASPIDIUM spinulosum** (Spinulose Wood Fern; Shield Fern). 18 inches. An "evergreen fern" with handsome and finely dissected fronds. Requires a rich moist location.

**ONOCLEA struthiopteris** (Ostrich Fern). 3½ feet. Very stately; prefers partial shade and moisture, but grows remarkably well in a dry location.

Price: 3, 55c; doz., \$2.00; 100, \$12.00.

**SPECIAL:** ★ One each of the 5 varieties for \$1.00. ★

**FUNKIA** (Day Lily). Thick-leaved, substantial plants valued even more for their foliage than for their flowers. They are also adaptable to a shady location.

—**subcordata alba** (White Day Lily). Gracefully arching, very broad heart-shaped leaves of light green, with noticeable ribbing. Prominent flowers in August; waxy white long tubes with flaring bells, pendent like Lilies, in whorled racemes, sweetly fragrant. Popular for low, narrow foundation planting along the east or north sides.

3, 55c; doz., \$2.00; 100, \$12.00.

—**undulata variegata**. The leaves are broad and definitely fluted, pale green with a broad white central band and varying streaks; the flower stems just long enough to clear the foliage clump; small pendent blue florets in loose racemes. 12 to 18 inches.

3, 55c; doz., \$2.00; 100, \$12.00.

—**GAILLARDIA grandiflora** (Blanket Flower). Makes an unfailing supply of bloom in those rich, tawny shades so highly prized. Flowers often measure 3 inches in diameter, on clean 2-foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, ringed by circles of crimson, red and maroon. (Kelway's improved strain). 3, 40c; doz., \$1.50; 100, \$8.00.

—**Portola Hybrids**. 2½ to 3 feet. A new type of vigorous growth and flower production. Flowers extra large and perfect, an ideal cutting type; brilliant coppery scarlet rimmed in gold. 3, 40c; doz., \$1.50; 100, \$8.00.

**GEUM**. 1½ feet. Brilliant, beautifully ruffled double flowers resembling Carnations, on upright stems. June-September.

—**Lady Stratheden**. Bright golden yellow.

—**Mrs. Bradshaw**. Showy double crimson-scarlet.

Both: 3, 70c; doz., \$2.50.

## GYPSOPHILA [Baby's Breath]

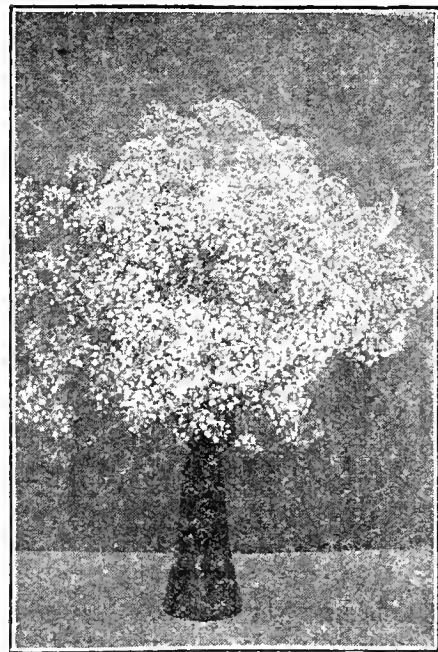
**Paniculata** (Baby's Breath). A branching fine-stemmed plant rapidly forming a 2- to 3-ft. mound. During mid-summer the surface is a fleecy mass of white in loose panicles of minute but myriad flowers. Sprays of these are largely used for mixing with high-colored flowers, with delightful effect in bouquets.

3, 40c; doz., \$1.50.

### Bristol Fairy

A sensational new development of the double flowered Gypsophila, a very valuable cutting subject, with much larger florets in fuller panicles; the blooming season naturally longer, and possible of continuous all-summer show if earlier bloom is removed. Pure white, slightly blushed in cool weather. Strong grafted plants.

1 year, each, 35c; 3, 85c; doz., \$3.00.



## HARDY GRASSES

**EULALIA**. Hardy grasses of interesting character, very useful as solitary clumps on the lawn, or as 4- to 5-ft. backgrounds, and borders.

—**gracillima univittata** (Japan Rush). Narrow green leaves; finest, darkest and most sinuous.

—**japonica variegata**. Long narrow leaves, striped white.

**ELYMUS glaucus** (Blue Lyme Grass). 2½ to 3 feet, the narrow silvery blue leaves arching to the ground. Valuable for a blue binding edge to shrubbery.

**FESTUCA glauca** (Blue Fescue). 12 inches. Just grass, but delightful as it grows in narrow-leaved dense tufts, a pretty bright blue. Much used among rocks, and for edging perennials. 3, 55c; doz., \$2.00; 100, \$12.00.

**PHALARIS arundinacea variegata** (Ribbon Grass). 1½ to 2 feet. Broad leaves striped lengthwise creamy white.

Except as noted: 3, 40c; doz., \$1.50; 100, \$8.00.

**HELENIUM**. Quick growing, arching plants which make fine individual rounded bushes, or work to advantage in the medium section of a perennial group.

—**Riverton Gem**. 3 to 5 feet. Old gold gradually changing in streaks to wallflower-red; the warm, rich shades of autumn. 3, 55c; doz., \$2.00; 100, \$10.00.

**HELIANTHEMUM mutabile** (Fickle Sunrose). Of procumbent shrubby character, about 12 inches high, the young growth stiffly erect. Abundant inch-wide flowers in loose racemes, capriciously varying in color from yellow and white to rose and purple. June and July. **Mixed colors.**

—**Buttercup**. A segregated color, bright yellow.

—**Fireball**. Orange-flame.

All: 3, 55c; doz., \$2.00; 100, \$10.00.

**HELIOPSIS** (Orange Sunflower). Good for daily cutting.

—**excelsa**. 3 feet. Chrome-yellow, double with 4 to 5 rows of petals. July and August. 3, 40c; doz., \$1.50; 100, \$8.00.

**HEMEROCALLIS**. Well known family resembling Lilies in character and bloom, usually sweet-scented, bearing quantities of yellow flowers during long summer periods.

—**flava** (Lemon Lily). 3 feet. Crowned by beautiful lemon-colored flowers 3 to 4 inches in diameter, delightfully fragrant, June. 3, 55c; doz., \$2.00.

—**Florham**. 3 to 3½ feet. June and July. Large golden trumpets, tinged a dusky Indian yellow. 3, 70c; doz., \$2.50.

—**Thunbergi**. Funnel-shaped flowers of buttercup-yellow in July. 4 feet. 3, 40c; doz., \$1.50.

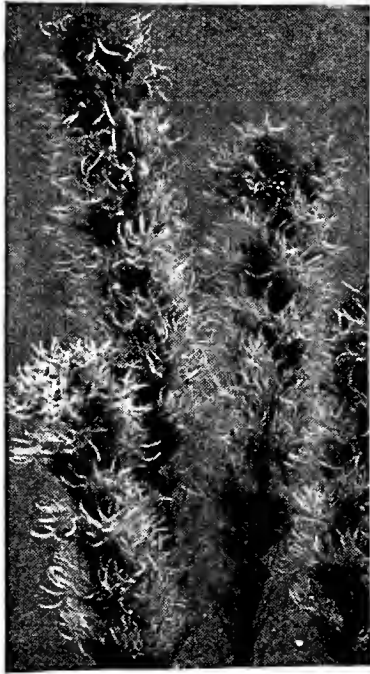
**HEUCHERA** (Corallbells). Dainty, refined edging and rockery plants; the leaves round, scalloped and purple tinged, in low tufts. The beautiful flowers are in terminal panicles on slender upright stems borne very freely.

—**brizoides**. 18 to 24 inches. May and June; light pink.

—**sanguinea**. 12 to 18 inches. June to September; coral-red.

Both: 3, 70c; doz., \$2.50; 100, \$15.00.

**HIBISCUS** (Mallow). Of quick shrubby growth requiring 4 feet of space, bearing quantities of large fall flowers like single Hollyhocks; a showy background. Shades of red, pink, and white. **Mixed**. 3, 40c; doz., \$1.50; 100, \$8.00.



Liatris Scariosa.

## HOLLYHOCKS

**Double Flowered** Large rosettes of paper-like tissue, very compactly layered. Separate colors: **Crimson, Yellow, White, Maroon, or Pink.**  
3, 40c; doz., \$1.50; 100, \$8.00.

**Imperator** A new English introduction of state-ly proportions and exquisite coloring. The plant is uniquely branching, so that many lateral flower sprays are available for cutting, ideal deep vase subjects. The very numerous flowers attain 4 to 7 inches in width, similar in a large way to the Crested Begonias. The bottom stratum of petals is an unbroken foundation, although sharply fluted, and deeply fringed at the rims; the center a distinct, high-built close-petaled rosette of invariably different color; all delicate pastel shades. **Mixed.**  
3, 55c; doz., \$2.00; 100, \$12.00.

**IBERIS** (Hardy Candytuft). Dwarf plants with handsome dark evergreen foliage, when in bloom a covering sheet of substantial flowers.

—**gibraltarica.** 12 inches. Delicate lilac flowers of rather large size. May and June.

—**sempervirens.** 10 inches. Pure white flowers, fragrant, in early spring; the plant compactly spreading.

Both: 3, 55c; doz., \$2.00; 100, \$10.00.



Pyrethrum Hybridum

The "Painted Daisy."

**LAVANDULA vera** (Sweet Lavender). 18 inches. July and August. Sweetly fragrant spikes of little blue flowers.  
3, 55c; doz., \$2.00.

**LIATRIS.** Unique, showy, slender punctuation plants with erect flower stems foliaged like the Lilies, with purple flowers in dense spikes of various lengths.

—**pycnostachya** (Kansas Gay Feather). 4 to 5 feet. Feathery spikes of rosy purple. 18 inches long. July-August.

—**spicata.** 2 to 3 feet. Shorter, stockier stems, spikes 12 to 15 inches, blue-purple; best adapted to regular bedding. July to September.

—**scariosa.** 3 to 4 feet. Deepest purple in color, with long but interrupted racemes. August-September.

All: 3, 40c; doz., \$1.50; 100, \$8.00.

**LINUM perenne** (Blue Flax). The plant bushes up evenly about 24 to 30 inches with feathery, glaucous foliage; the surface spangled with perfectly round, flat, solitary, azure-blue flowers from May to August.  
3, 40c; doz., \$1.50.

**LOBELIA cardinalis** (Cardinal Flower). Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long. August and September. Naturalizes in widely varied soils and degrees of light and moisture.  
3, 55c; doz., \$2.00; 100, \$12.00.

**LYCHNIS chalconica** (Maltese Cross). 2½ feet. Heart-lobed stars of brilliant vermilion, arranged in large flat panicles.  
3, 40c; doz., \$1.50; 100, \$8.00.

—**viscaria fl. pl.** (Lamp Flower). A bushy plant 2 to 2½ feet high. Almost evergreen foliage; in June and July fairly ablaze with close spikes of double crimson flowers.  
3, 70c; doz., \$2.50.

**LYTHRUM roseum superbum.** 2 to 5 feet. Bright rose-colored flowers in long terminal racemes from June intermittently to September.  
3, 40c; doz., \$1.50; 100, \$8.00.

**MERTENSIA virginica** (Blue Bells). 18 inches. Native of the woods and borderlands; should not be disturbed. Pretty tubular flowers in drooping racemes during May and June, at first a warm blue gradually discoloring to pink.  
3, 40c; doz., \$1.50; 100, \$8.00.

**MONARDA, Cambridge Scarlet.** A 2-ft. bushy coarse-leaved plant, covered with round, full heads of red flowers with a ragged petalage. Known as "Bergamot," "Oswego Tea," "Mint," etc., on account of the delicious fragrance of the leaves when crushed. Attracts humming birds and bees.  
3, 40c; doz., \$1.50.

**MYOSOTIS palustris.** The true azure-blue "Forget-Me-Not." Bushes up to 18 inches, blooms profusely during early summer.  
3, 40c; doz., \$1.50; 100, \$8.00.

**NEPETA** **Mussini** (Caucasian Catnip). 1 to 1½ feet. Beautiful lavender flowers produced in masses.  
3, 40c; doz., \$1.50; 100, \$8.00.

**OENOTHERA missouriensis** (Ozark Sundrops). Solitary, single, golden flowers 5 inches across, buds copper-red; the plant itself prostrate, with ascending branches. All summer.  
3, 55c; doz., \$2.00.

**PACHYSANDRA** **terminalis.** One of the best ground covering plants, particularly valuable in shade, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous. Set 4 inches apart. 3-inch pots.  
3, 40c; doz., \$1.50. By express. 100, \$8.00; 1000, \$70.00.

**PENTSTEMON, Coral Gem.** 3 feet. Small, brilliant, coral-red bells in uncrowded distribution along slender, nodding stems. They do not take up much room, but are showy, sparkling among other flower heads. July and August.

—**Huntington's Shell Pink.** 2½ to 3 feet. Inclined to rigid erectness; the flowers and spikes large; shell-pink.

Both: 3, 55c; doz., \$2.00; 100, \$10.00.

**PHYSALIS Francheti** (Chinese Lantern Plant). Grown for the large bladder-like, orange-red fruits in autumn. May be dried for winter.  
3, 40c; doz., \$1.50; 100, \$8.00.

**PHYSOSTEGIA** (False Dragonhead). 2 to 3 feet. July. Broad, dense, conspicuous spikes of tubular flowers.

—**speciosa alba.** Pure white.

3, 40c; doz., \$1.50; 100, \$8.00.

—**virginica, Vivid.** Extra broad florets, deep purplish rose. Blooms two weeks later than the white, and lasts a long time in water.

3, 55c; doz., \$2.00; 100, \$10.00.

**PLATYCODON grandiflorum** (Balloon Flower). 2 to 3 feet. Blooms constantly from July until late September; flowers large, bell-shaped in loose racemes. **Blue or White.**

—**Mariesi.** More compact and dwarf than Grandiflorum, and blooms earlier. Numerous 2-inch indigo-blue bells.

Both: 3, 40c; doz., \$1.50; 100, \$8.00.

**PLUMBAGO** **lar-**

**pentae** (Leadwort). An attractive 12-inch edging plant, quickly spreading into a compact mat. The tiny leaves of apple green are a rich setting for spiky red buds, and clusters of phlox-like cobalt blue flowers late in summer.  
3, 40c; doz., \$1.50; 100, \$8.00.

**POLYANTHUS auricula.** 6- to 12-inch edging plants, resplendent throughout the spring months



Plumbago.

with showy single flowers. Very similar to the hardy Prim-roses, but larger flowered; with ornamental rounded tufts of foliage. **Mixed.** 3, 70c; doz., \$2.50; 100, \$15.00.

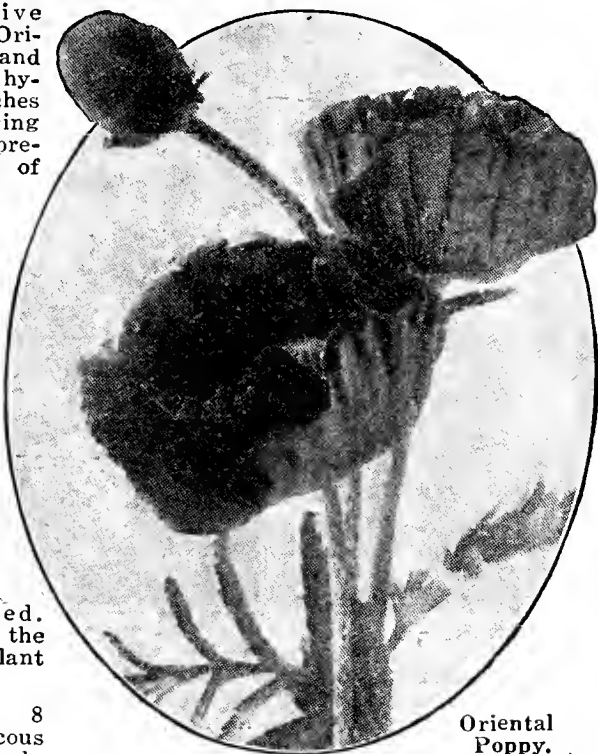
**PRIMULA** (Primrose). Little groups among the shading elements of shrubbery; dainty edging for garden beds, and in rockeries, both for foliage and early spring bloom.

—**veris** (Cowslip). Plants 4 to 8 inches high, with scented flower umbels mainly yellow, but varying shades with darker center. 3, 55c; doz., \$2.00; 100, \$12.00.

**PYRETHRUM hybridum** (Painted Daisy). 2½ feet. A colorful garden show from June on throughout the summer, and also a charming cut flower with long slender stems. The flower construction varies from a full petaled anemone shape, to a larger size in plain single. **Mixed, red, pink, etc.**  
3, 55c; doz., \$2.00; 100, \$12.00.

## POPPY [Papaver]

The massive flowers of the Oriental Poppy and its splendid hybrids, are blotches of vivid coloring against the prevailing greens of early spring. For many weeks the thick foliage clumps are emerald ornaments to any group or garden. After their passing, the comparatively tiny Iceland Poppies carry on, brilliant but more modest and dainty. All should be winter protected, and carefully nurtured. Early fall is the best time to plant Poppies.



Oriental Poppy.

**ALPINUM.** 8 inches. Glaucous foliage, nearly stemless; the small, dainty flowers all summer in various uncertain colors, often fringed. 3, 70c; doz., \$2.50; 100, \$15.00.

**NUDICAULE.** The "Iceland Poppies" bloom with extravagant freedom during early summer, and in lesser degree throughout; 2-inch saucer-shaped flowers on slender stems, making delightful bouquets, as well as a vivid garden show. They are charming plants for small pockets in the rock gardens. Offered in separate colors: **Lemon, Orange, or White, and Mixed.** 3, 55c; doz., \$2.00; 100, \$12.00.

**ORIENTALE.** The long known "Oriental Poppy," its hybrids showing great cup-shaped flowers of varying colors.

—**Beauty of Livermore.** (New). Deep ox-blood-red with black blotch.

Each, 35c; 3, 85c; doz., \$3.00.

—**Brightness.** Orange-scarlet toned with gold.

Each, 30c; 3, 70c; doz., \$2.50.

—**Mrs. Perry.** Orange-apricot, with faint lilac suffusion.

Each, 25c; 3, 60c; doz., \$2.00.

—**Olympia.** Compactly low and vigorous. 2½ feet. Most profuse bloomer of any variety. Flowers fully double, but maturing to show a slight stamen-filled center. Brilliant scarlet flame, with salmon overlay.

Each, 30c; 3, 70c; doz., \$2.50.

—**Perry's White.** Very large and shapely, pure white.

Each, 35c; 3, 85c; doz., \$3.00.

—**Royal Scarlet.** Richest scarlet; the medium sized flowers in great profusion.

Each, 30c; 3, 70c; doz., \$2.50.

### 6 Oriental Poppies One Each Hybrid \$1.25

**RANUNCULUS** repens fl. pl. (Double Buttercup). A quickly spreading frequent rooting ground cover. Masses of yellow button flowers during May and June. The foliage is small, refined, densely set, thick and rubbery, lustrous, dark green.

3, 40c; doz., \$1.50; 100, \$8.00.

**RUDBECKIA, Golden Glow.** 5 to 7 feet; early in summer until frost. Double dahlia-like golden yellow flowers.

3, 40c; doz., \$1.50; 100, \$8.00.

—**Newmanni** ("Black-Eyed Susan"). Grows 1½ to 2 feet; with broad single flowers of orange-yellow with a prominent blue-brown cone.

3, 55c; doz., \$2.00.

—**purpurea** (Purple Coneflower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet.

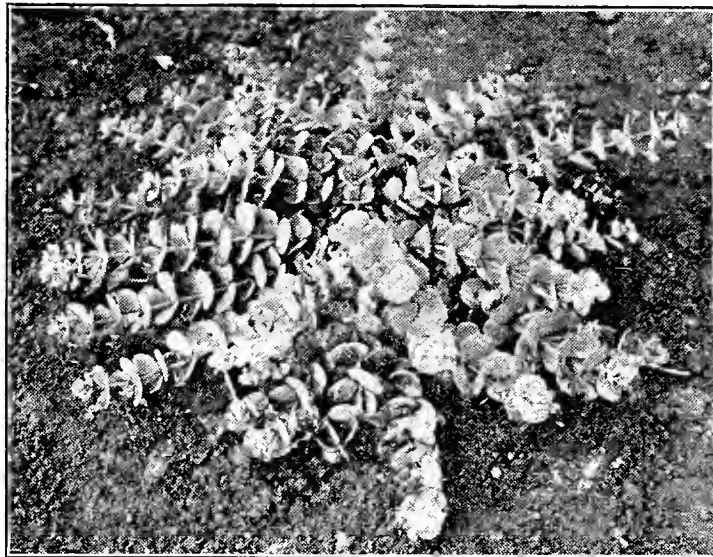
3, 55c; doz., \$2.00.

**SALVIA Pitcheri.** A much-branched, densely blooming type of the Rocky Mountain Sage, its wands 3 to 4 feet high; a rich, deep shade of gentian-blue. August-September. Even prettier than Larkspur, in bouquets with Flowering Spurge or Baby's Breath.

3, 70c; doz., \$2.50.

**SAPONARIA** ocymoides (Soapwort). A branchy, trailing rock-plant densely clothed with small round leaves; from May to July brightly spangled with small pink flower umbels.

3, 55c; doz., \$2.00; 100, \$10.00.



Sedum Sieboldi.

**SAXIFRAGA** (Saxifrage or Rockfoil). Valuable, highly prized units for the rock garden; their large, fleshy, shiny leaves continuously ornamental, in some cases persisting into winter. Give plenty of water and partial sun.

—**cordifolia.** 2 feet. Very large heart-shaped leaves; flowers clear rose in dense, nodding cymes. May.

—**lingulata Leichtlini.** 2 feet. Nodding rose-pink racemes. April-June. The showy orbicular leaves quite crimson.

Both: Each, 40c; 3, \$1.00; doz., \$3.50.

**SCABIOSA caucasica** (Blue Bonnet). Very showy, freely produced cut flowers, on long stems. June to September. Blue.

3, 55c; doz., \$2.00.

**SILENE** schafta (Autumn Catchfly). 4 to 6 inches. A low border or rock plant, with masses of bright pink flowers from July to October. A good successor for Maiden Pink. 3, 55c; doz., \$2.00; 100, \$12.00.

**SPIREA** filipendula (Dropwort). Numerous white flowers on 15-inch stems. June-July. Dark fernlike foliage.

3, 70c; doz., \$2.50.

**STATICE latifolia** (Sea Lavender). 15 to 18 inches. Leathery foliage, minute blue flowers, similar to Forget-me-not, in 18-inch heads. Last for months if dried.

3, 55c; doz., \$2.00.

**STOKESIA** (Stokes' Aster). A 2-ft. bushy plant, bloom July to October. Flowers often 4 to 5 inches in diameter. Lavender. 3, 55c; doz., \$2.00.

## SEDUM [Stonecrop]

A diversified, interesting and very useful family, the backbone of rock gardening; and fitting beautifully into the edging and low plant situations of general gardening. Mainly very low growing, close jointed, densely spreading, good in either shade or sun.

**Acre** (Golden Moss). 2 to 3 inches. Minute foliage very dense like moss, dark green; flowers similar to leaves, an all-covering golden yellow sheet, May to July. Used for carpet bedding and filling between rocks and flagstones.

**Album.** 2 to 3 inches. A miniature forest of upright stems clothed with waxy, tubular, green leaves; terminal clusters of tiny white flowers. May to July.

**Glaucum.** 1 to 3 inches. Similar to the mossy Lydium, except its color is bright blue-gray; bluish white flowers.

**Lydium.** 1 to 3 inches. The smallest Sedum; close groups of little round balls made up of the tiniest green beads, the color changing to purplish bronze; pink June flowers.

**Sarmentosum.** Dwarf, rapid grower; one of the best for filling seams between rocks in wall-gardens; equally effective in other rock garden usage, or for bordering. Bright yellow carpeting bloom. June-July.

**Spurium coccineum.** 6 to 8 inches. Thrifty, loose growth with kite-shaped leaves, very showy. July-August, with fringed, upright panicles of crimson bloom.

Six above: 3, 55c; doz., \$2.00; 100, \$8.00.

**Kamtschaticum.** 8 inches. Robust and vigorous, prostrate, quickly spreading. The wide flat leaves are escalloped, arranged in partial rosettes, fresh green turning yellow in autumn. The ¼-inch florets are perfect stars of orange-yellow drying to red, in low-set clusters.

**Sieboldi.** 8 to 10 inches. Reddish stems with alternating tiers of opposite ¾-inch leaves,—round, thick, rubbery, blue-green with red rim. The bright pink flowers remindful of Daphne, are charming, August-September.

Two above: 3, 70c; doz., \$2.50; 100, \$12.00.

**Spectabile, Brilliant.** 15 to 18 inches. An excellent bordering variety with big, saucer-like, sage green leaves of rubbery texture stacked up in diminishing tiers, covered in September, with massive flat cymes of crimson flowers.

3, 55c; doz., \$2.00; 100, \$10.00.

**SEMPERVIVUM****[House Leek] ♦**

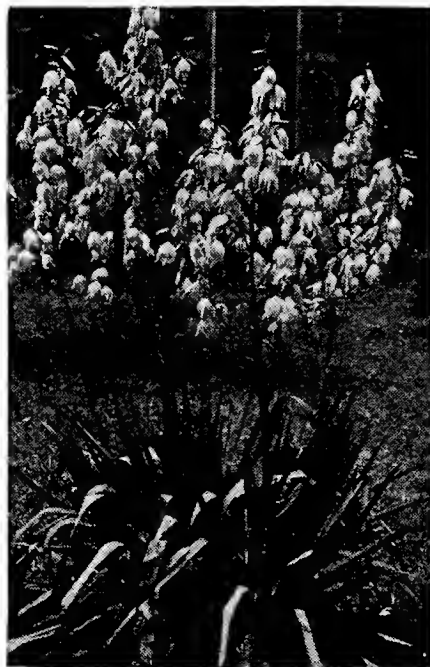
A most interesting group of small succulents; ideally fitted for use in the crevices of wall and rock garden. The leaves are thick and rubbery, arranged in usually tight rosettes; expansion being by a surrounding colony of exact replicas even in their tiniest stage.

**Arachnoideum minus** (Small Cobweb House Leek). Four inches. Small, dense rosettes in close root-association. The tips of leaves are laced together by a cobweb of silvery threads; the short-stemmed flowers are bright red in loose panicles.

**Globiferum**. Flattened rosettes 2 to 3 inches across; the broad, uncrowded leaves gray-green lightly tipped brown.  $\frac{3}{4}$ -inch yellow flowers in densely hairy panicles a foot high.

**Tectorum** ("Hen-and-Chickens"). The central rosettes average 3 to 4 inches across, with long, up-curving, pale green leaves having purple pointed tips; the flowers pale red. Hovering snugly all around and even peeping up between the wings are the brood of tiny little "chicks."

**House Leek Set** One each, as above **50c**



Yucca—"Spanish Bayonet."



Tritoma Pfitzeri.

**TEUCRIUM ♦**

**Canadense** (American Germander). Six-inch spikes of rosy purple flowers. July and August. The attractive dark, toothed foliage makes a spreading ground cover.

**Chamaedrys**. Used as an evergreen shrub with densely ascending stems. Small flower whorls in loose spikes, bright rose with white and red spots. The valuable foliage is dense, small, round, dark, glossy,—closely resembling dwarf Boxwood for which less hardy item it is often substituted. Can be clipped to any desired height up to 12 inches.

Both: 3, 85c; doz., \$3.00; 100, \$15.00.

**THALICTRUM** (Meadow Rue). "Mist" plants, fine cut foliage and spreading heads of tiny flowers.

—**aquilegifolium**. ♦ 1 to 3 feet. Scalloped Columbine foliage; white flower balls. May to July.

—**purpureum**. Purple flowers in June.

—**diptercarpum**. 4 feet. Fine cut foliage, lilac-mauve flower sprays. August and September.

—**glaucum**. 3 to 4 feet. Finely cut blue-gray leaves; fragrant flower heads of Chinese yellow. July.

All: 3, 70c; doz., \$2.50.

**THERMOPSIS caroliniana**. 3 feet. Looks very much like a yellow Lupine; with attractive foliage like Clover, and tall spikes of pea-shaped yellow flowers in June and July. 3, 85c; doz., \$3.00.

**Thymus** ♦ (Thyme). The charming Mountain Thymes make a dense, perfect carpet of foliage, of great value for covering dry banks where grass will not easily persist, giving out a pleasing fragrance under the hot sun. They are very useful in rockeries, and provide a rich carpet for blocks of spring-flowering bulbs; their early bloom all-covering.

—**citriodorus** (Creeping Thyme). Lemon scented; golden yellow.

—**serpyllum album** (White Mountain Thyme). Dense mats of dark green foliage, with clouds of tiny white flowers.

—**coccineum**. Crimson-scarlet bloom in dense sheets.

Price: 3, 60c; doz., \$2.25; 100, \$12.00.

**TRADESCANTIA virginica** (Spiderwort). 2 to 2½ feet. Broad, grasslike foliage; clustered blossoms all summer. An excellent filler for moist bottomlands; among the semi-shading trees at base of ravines.

Blue or White. 3, 40c; doz., \$1.50; 100, \$8.00.

**S. & H. Tritoma Pfitzeri** (Red Hot Poker). Semi-tropical and showiest of all garden plants in bloom. Rushlike foliage with thick flower stalks a yard long, a single fiery cone at top. Brilliant scarlet, lower petals rimmed with orange. Blooms July to October. A magnificent cut flower. Use heavy winter mulch. 3, 55c; doz., \$2.00; 100, \$12.00.

—**Quartiniana**. A thick stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but yellow bottom half as bloom matures. 3, 70c; doz., \$2.50

**TROLLIUS** ♦ **europaeus** (Globoseflower). 2 feet. Foliage like Larkspur; 1½- to 2-inch bloom on long stems. May and June. Flowers are glorified Buttercups, waxy-lemon-yellow. Each, 50c; 3, \$1.25; doz., \$4.00.

**TUNICA** ♦ **saxifraga**. Tufted hair-fine grass plant; tiny pink flowers all summer; for rockery or border. 3, 40c; doz., \$1.50; 100, \$8.00.

**VALERIANA officinalis** (Hardy Heliotrope). 3 to 4 feet. Thick spikes of white flowers, slightly rosette, with strong heliotrope scent. June and July. 3, 55c; doz., \$2.00; 100, \$12.00.

**VERBASCUM, Phoeniceum Hybrids**. 18 inches. An interesting form of Mullein hybridized in England. Rather large woolly leaves and branched flower spikes. The flowers come variously in white, pink, rose, purple, bronze, and brown,—but can be offered as Mixed only. Planted in well-drained, light, warm soil, they will colonize and reproduce annually from their seed. 3, 85c; doz., \$3.00.

**VERONICA** ♦ (Speedwell). Blue flowers, varying in size and shade, for borders and rockeries.

—**incana**. 1 foot. Silver foliage; violet-blue flowers. July and August.

—**longifolia subsessilis** (Bluebird Flower). 2 feet. Long bronze-green leaves, deep indigo-blue flowers. July to September.

—**rupestris nana**. 1 to 2 inches. Creeping plants with small, dark leaves. Gentian-blue flowers. April and May.

All Veronicas: 3, 55c; doz., \$2.00; 100, \$12.00.

**VINCA minor** ♦ (Hardy Myrtle). A trailing evergreen for carpeting where it is too shady for grass; on sloping banks not too dry, a bordering for shaded pools; as a setting for other plants such as Daffodils, Bluebells, Plumbago, certain Lilies and Ferns; and as a filler in large shaded rockeries. 2 year, field-grown: 3, 40c; doz., \$1.50; 100, \$10.00; 1000, \$80.00.

2½-inch pot plants, thrifty, stocky—ready any time; 3, 50c; doz., \$1.80; 100, \$12.00; 1000, \$90.00.

**VIOLA** ♦ (Tufted Pansy). Dwarf edging plant, hybrids of Alpine Violet and Garden Pansy; blooms 8 months if sheared often. Brilliant color spots in the rockery.

—**Admiration**. Velvety wine-purple.

—**Blue Perfection, Golden Yellow, White Perfection**.

—**Jersey Gem**. Dwarf, bushy and continuous in bloom; pure, rich violet; slightly perfumed.

All above five: 3, 50c; doz., \$1.80; 100, \$10.00.

—**Sutton's Apricot**. A new, rich apricot color much in demand. 3, 70c; doz., \$2.50; 100, \$15.00.

**YUCCA**

**Filamentosa** (Spanish Bayonet). Swordlike evergreen thick, 3- to 5-ft. spikes.

1 yr.: Each, 20c; 3, 45c; doz., \$1.50.

2 yr.: Each, 25c; 3, 60c; doz., \$2.00.

4 yr.: Each, 40c; 3, \$1.00, by express.

**Variegated Leaf** Similar to above, but the leaves are bronzy green, striped and the outer edge widely bordered with yellow. Keeps its striking foliage all winter.

1 yr.: Each, 25c; 3, 60c; doz., \$2.00.

4 yr.: Each, 60c; 3, \$1.50, by express.

# WINTER PLANTS



## FERNS

Indispensable for general house, table or window decoration.

## Fern Dish Collection

We grow a varied assortment of small, odd-shaped Ferns specially for jardiniere and fern boxes. We will mail six "Dish" or Table Ferns in 6 distinct varieties of our choice, for ..... **85c**

**Boston** Fully matured fronds attain a length of four to five feet. 2 1/4-inch pots, 15c each; 3 for 35c. 4-inch pots, 50c each. 5-inch pots, 75c each. 6-inch pots, \$1.25 each.

All 2 1/4-inch pots if not stated, postpaid.	Each	3
<b>ABUTILON</b> Thompsoni. A new "Flowering Maple," the foliage blotched yellow, the flowers salmon-pink. 3 inch .....	\$0.25	\$0.65
<b>BABY'S TEARS</b> or "Paddy's Wig." A charming little mosslike covering plant, useful for wall-bracket or shallow table-pot. ....	.15	.35
<b>BELOPERONE</b> guttata (Corsican Shrimp Plant). Unique, impressive, colorful—for pots and eventual tubs. Dark green leaves; almost continuous show of spotted white flowers encased by heart-shaped bracts laid on like scales, in 4-inch pendent tubes. These are salmon-red and old rose, with brightly contrasting extremity of primrose-yellow .....	.25	.65
Specimen .....	.50	1.25
<b>BROWALLIA</b> speciosa. Constant blue stars, 2 1/4 inch .....	.15	.35
<b>CALCEOLARIA</b> hybrids ("Old Ladies' Wallet"). Choice flowering plants for about Easter; various colors mixed. 3 inch .....	.20	.50
<b>CRASSULA</b> arborescens. The fine old "Jade Plant"; leaves rounded, thick and rubbery; murky bronze-green .....	.15	.35
.....	.25	.65
<b>FARFUGIUM</b> grande (Leopard Plant). Big round leaves, blotched yellow, cream and sometimes pale rose .....	.50	
.....	.75	
<b>FICUS</b> elastica (Rubber Plant). 10 to 12 inches high .....	.50	
<b>IVY</b> —S. & H. Large Leaf English. Superb for wall-brackets, window-boxes and general interior wall decoration .....	.20	.50
.....	.40	1.00
<b>IVY</b> —New Variegated Leaf. Large, round leaves on purplish red stems; cream white with ragged central green blotch .....	.25	.65
.....	.40	1.00
<b>PEPEROMIA</b> Sandersi (Watermelon Begonia). Round convex leaves, dark green, striped gray like a Melon .....	.20	.50
.....	.35	.85
<b>POINSETTIA</b> —Oak Leaf. A familiar holidays plant. This variety dependable for coloring brightly, and noted for holding its bottom leaves; flaming red .....	.30	.75
<b>"BABY" PRIMROSE</b> . The new Erikssoni. Extra long season; deep lilac color .....	.20	.50
.....	.30	.75
<b>SANSEVIERIA</b> zeylanica. Each upright, wavy leaf arising from the roots is striped crosswise with broad jagged white variegations on dark green .....	.20	.50
.....	.35	.85
<b>SAXIFRAGA</b> sarmentosa (Strawberry Geranium). Choice bracket, box and basket vine .....	.15	.35
<b>TRADESCANTIA</b> (Wandering Jew). Two varieties. Yellow-striped or maroon-striped .....	.15	.35
<b>VIOLETS</b> . Of unfailing interest and popularity. —Frey's Fragrant. Profuse, single light violet. ....	.20	.50
—Princess of Wales. Large, violet-purple .....	.20	.50
Both: Doz., \$1.00. By express, 100, \$12.00.		

# FALL SEEDS

## PANSIES

Sow Pansies during August and September in boxes in the house, in cold frame or in the open ground.

**Improved Swiss Giant Mixture** Something new and rare, including red, pink, and salmon shades never before seen in Pansies. Mixed only. Pkt., 20c; 2 pkts., 35c; 1/32 oz., 50c; 1/16 oz, 75c; 1/8 oz., \$1.25; 1/4 oz., \$2.25.

**S. & H. Superb Giant Mixture** For years the most important and most extensively used of all our Pansy mixtures. Pkt., 10c; 3 pkts., 25c; 1/8 oz., \$1.00.

## SWEET PEAS

**Culture.** Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well-rotted manure. For autumn, seed should be sown during October or November, about 6 inches down in the trench, and covered with a heavy mulch for winter.

**"Early Sunrise" Mixture** This is a wonderful blend of the named Early Flow-ering Spencers. Pkt. containing 1/2 oz., 15c; oz., 25c; 2 ozs., 45c; 1/4 lb., 75c; lb., \$2.25.

**Summer-Flowering Spencers Mixed** A great many varieties and colors. Pkt. containing 1/2 oz., 10c; oz., 15c; 2 ozs., 25c; 1/4 lb., 45c; lb., \$1.35.

## S. & H. LAWN GRASS

**"Velvet Sod"** A mixture of fine dwarf, close growing grasses, that will produce a neat, velvety lawn and permanent sod in a short time. Weight, about 25 pounds to the bushel. One pound will seed about 300 square feet; 80 to 100 pounds are required for an acre.

**"Shady Lawn"** A mixture of fine grasses which thrive under the shade of trees or buildings where there is little sun.

**PRICES—Of Both Above Mixtures**  
By Mail, postage paid.

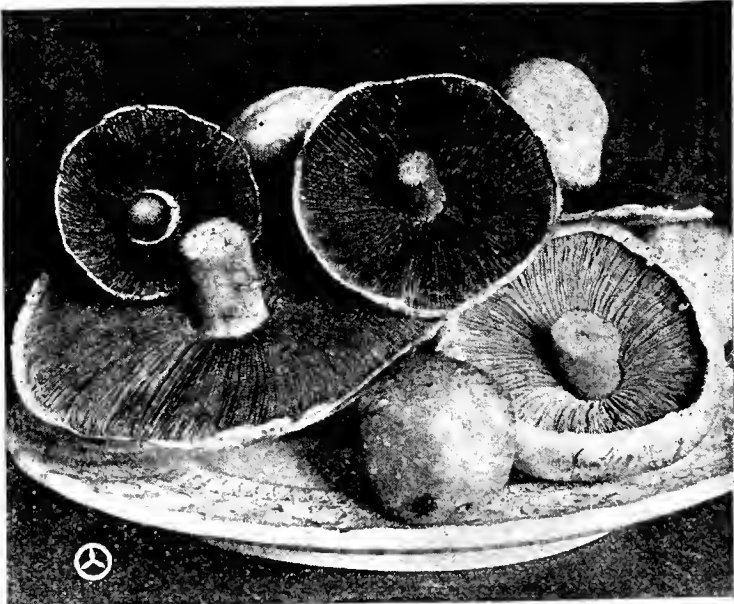
1/2 lb. ....	\$0.30	3 lbs. ....	\$1.45
1 lb. ....	.55	5 lbs. ....	2.00
2 lbs. ....	1.00	10 lbs. ....	3.75
By Express or Freight, not prepaid.			
15 lbs. at .....	\$0.31	20 lbs. at .....	\$0.30
25 lbs. and over at 29c.			

## Mushroom Spawn

Mushrooms can be grown in dark rooms, caves, cellars or under greenhouse benches, beneath a well shut-in porch, and in the obsolete wood shed, where the temperature can be maintained at from 50 to 60 degrees. Directions furnished.

### Lambert's Pure Culture Mushroom Spawn

By mail, postpaid: 1 brick, 55c; 2 bricks, \$1.00; 5 bricks, \$2.00; 10 bricks, \$3.50. (One brick for 10 square feet). By express (not prepaid): 10 bricks for \$2.75.





Dame Edith Helen.



Rev. F. Page-Roberts.



Briarcliff.



Lady Hillingdon.

# S&H Hardy Field-Grown Roses

**Best Quality  
True No. 1 Grade  
2-yr.-Old Stock  
Grown in Clay**

Roses planted in late October, gain 2 to 5 weeks' growing advantage over spring planting. The bushes should be carefully planted and heavily mulched for winter protection.

## EVERBLOOMING ROSES Hybrid Tea and Pernetiana

**65c** Each, or four for \$2.40, postpaid.



E. G. Hill.



Miss Rowena Thom.



Pres. Herbert Hoover.

**Betty Uprichard.** A charming type with rolling edges, deep carmine toned with orange; the interior delicate salmon-pink.

**Briarcliff.** Bright, clear, Columbia rose-pink; fine texture; long-stemmed.

**Chas. K. Douglas.** Flaming scarlet flushed velvety crimson. Very popular.

**Columbia.** A beautiful, distinct deep, enduring rose-pink.

**Dame Edith Helen.** Magnificent, fragrant, full-bodied; vivid rose-pink.

**Duchess of Wellington.** Intense saffron-yellow stained crimson; long buds.

**Edel.** The flowers are deep, close-centered, with many rolling petals; frost white.

**Etoile de France.** Velvety garnet-red.

**Gruss an Teplitz.** Tall, showy bedders with reddish stems; intense crimson-red.

**Hadley.** One of the very good velvety crimson-reds; sweetly perfumed.

**Kaiserin Augusta Victoria.** Fully double flowers; delicate creamy white.

**Lady Hillingdon.** Strong apricot-yellow buds; pale yellow with an orange tinge.

**Los Angeles.** Flame-pink, toned with coral and shaded translucent gold.

**Miss Rowena Thom.** Buds long and shapely, 5-inch flowers. Brilliant rose-pink, intensified by a golden suffusion at base.

**Mme. Butterfly.** A symphony of cream, pink, apricot, and gold; the buds exquisite.

**Mme. Edouard Herriot.** Terra cotta, coral-bronze, geranium-red and dull copper.

**Mme. Jules Bouche.** Pure white slightly blushed at center. A fine bedding type.

**Mrs. Aaron Ward.** "Corsage rose." Deep golden orange and cream, small-budded.

**Padre.** A beautiful long-budded variety, coppery scarlet flushed yellow at base.

**Radiance.** One of the best garden roses; blending carmine-rose with shades of opal and copper.

**Red Radiance.** Globular; brilliant crimson.

**Souv. de Claudius Pernet** Unfading sunflower yellow. Large and full with elongated petals.

**75c** Each; or four for \$2.75, postpaid.

**Charles P. Kilham.** Very double; blazing scarlet-orange.

**E. G. Hill.** Long buds, high-centered full double flowers; dazzling scarlet maturing to deeper pure red.

**Eldorado.** A true yellow following the first richness of its red-orange bud.

**Etoile de Hollande.** Brilliant crimson-red, particularly charming when half-blown.

**Feu Joseph Looymans.** Yellow with apricot center; long-pointed buds of orange-buff.

**Independence Day.** Brilliant orange-pink flowers and copper buds. Very free.

**Joanna Hill.** Buds are long-pointed; large, semi-double, long-lasting flowers; clear yellow with orange-yellow heart.

**John Russell.** Vivid red with cardinal shadings; double flowers large and solid.

**Lady Margaret Stewart.** Gorgeously splashed buds; the high-centered flowers yellow; streaked orange and velvety red.

**Marcia Stanhope.** Pure white; a long bud, and full double flower of good size.

**Margaret McGredy.** Rich oriental red passing to carmine-rose, lasting a long time. Large, free, with mild spicy fragrance.

**Mevrouw G. A. Van Rossem.** Vivid orange and apricot buds, opening to bronzy yellow flowers strongly shaded copper-pink.

**Mrs. E. P. Thom.** A new, solid lemon-yellow which does not fade. Built like Pernet, with continuous free bloom and a perfect center.

**Mrs. Henry Bowles.** Intensely brilliant clear pink, pleasingly modified by lighter salmon-pink; firm center; the bloom free.

**President Herbert Hoover.** A glorious new rose with broad, thick petals and beautiful pointed bud. Vivid cerise-pink, softly flamed with yellow, orange and scarlet.

**Rev. F. Page-Roberts.** A fine, big, colorful flower, golden yellow stained outside with red; the copper-red buds extra long.

**Roslyn.** Orange buds; full golden yellow flowers, with deeper center.

**Talisman.** A sensational novelty; mingling gold, orange, apricot, red, pink, and old rose.

**Ville de Paris.** Sunflower yellow which holds fast under all weather conditions.

## NOVELTY ROSES

**\$1.00** Each, or four for \$3.75, postpaid.

**Autumn** Small ovoid buds; the opened flowers medium sized, double, cupped, lasting; burnt orange streaked red.

**Lucile Rand** Bud long-pointed; flower well-formed, large, high-centered, fully double, fragrant; lively rose-carmine. A free and continuous bloomer.

**McGredy's Scarlet** Large and continuous; brilliant scarlet tipped crimson, the base orange.

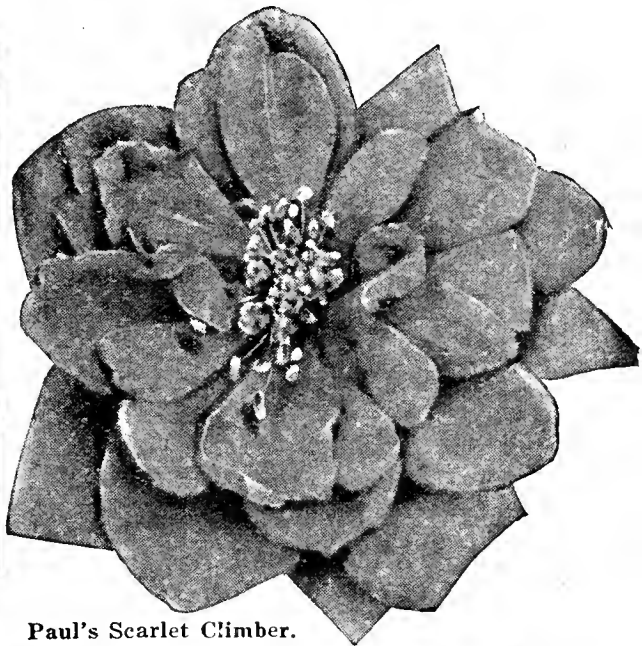
**Olympiad** Deep oriental scarlet with golden base, enriched by a velvet luster; superb under artificial light.



New Baby, Gloria Mundi.



Frau Karl Druschki—  
"The White American Beauty."



Paul's Scarlet Climber.

BABY RAMBLER ROSES

Hybrid Polyantha

CONTINUOUS ALL-SUMMER BLOOM

A Showy Low Border—A Fine Low Hedge.

Delivered Prices	Each	4	10
	\$0.50	\$1.80	\$4.25
	.60	2.20	5.25

**Crimson Baby Rambler.** Deep crimson clusters. 50c each.

**Ellen Poulsen.** Sweet scented clusters of dark pink. 50c.

**Gloria Mundi** New. The best and most generally satisfactory of the orange-scarlet Polyanthas; emphatic, clear, uniform, comparatively unfading. Fully double, with many good sized florets in each cluster. 60c each.

**Golden Salmon.** The flowers are large, semi-double, thickly clustered, never missing throughout the season; beautiful red-salmon overlaid orange and gold; light eye. 50c each.

**Gruss an Aachen** Individual flowers perfect and big enough to rank with the Hybrid Teas; its broad clusters fine for cutting; easily leads its class for low mass effect. Buds orange-red and yellow; scented flowers flesh-pink and salmon-yellow, deeper center. 60c each.

**Lafayette** Loose clusters; its individual flowers 3 inches wide, semi-double, and prettily ruffled, strung together in great branching sprays of as many as forty. Brilliant cherry-crimson color. 60c each.

HYBRID PERPETUAL

"June Roses"

Brilliant with perfumed flowers, larger than the Hybrid Tea class. On account of disparity in growth and blooming season, this larger type should not be included in the same rose bed with the Hybrid Teas. Cut back annually to about 8 inches.

50c Each; or 4 for \$1.80, by mail, postpaid. (Except Mme. Barbier).

**Frau Karl Druschki.** Waxy paper-white; its bud, half opened state and maturity equally exquisite; long season.

**Gen. Jacqueminot.** Very free bloom, crimson-scarlet.

**George Arends.** Large, perfect; silvered pink.

**Mme. Albert Barbier** A magnificent new variety of fully double formation, great freedom and extra long blooming season. Pearl-white, suffused blush pink and golden apricot. 65c each.

**Mrs. J. H. Laing.** Soft, delicate pink, with satin cast.

**Paul Neyron.** Very large, perfect; bright ruddy pink. This variety is notable for long, thick stems without thorns, and normally produces its best flower crop in September.

**Persian Yellow.** Deep golden yellow; semi-double small flowers. This is not cut back like the others and becomes in time the well known yellow door-yard rose bush.

**Ulrich Brunner.** Fine form and popular; cherry-red.

"The Golden Rose of China"

**Rosa Hugonis** Refined acacia-like foliage, through which gleam the red-maroon canes and hairy bristles of new growth. May converts its innumerable buds into a shimmering mound of gold; the 2-inch flowers single, flat to cup-shaped, with charming stamen tufts at center; set snugly full length of last year's arching canes. 50c each; or 4 for \$1.80, postpaid.

HARDY CLIMBING ROSES

"Rambler," "pillar," "trellis," and "door-yard" types.

45c Each; or 4 for \$1.60, by mail, postpaid. (Except two kinds noted).

**Chaplin's Pink Climber** Strong growing, with splendid trusses of 8 to 12 flowers. Size and shape of Paul's Scarlet, but a lively carmine-pink. **Climbing American Beauty.** Bulky, double, solitary flowers, extremely profuse; bright rose red.

**Doctor W. Van Fleet.** A mass of beautiful pink buds, which open out into large, shapely, solitary flowers with stems 12 to 18 inches long; delicate flesh-white. Season, 3 weeks.

**Dorothy Perkins.** The ideal pink Rambler; flowers densely quilled and numerous; a beautiful shell-pink.

**Jacotte** Quite distinct in this class; not only fragrant, but the bud is orange-yellow; the 2½-inch flower (clustered up to 10), is light salmon-orange shaded red. 65c each.

**Mary Wallace.** Although a fine pillar Rose, it becomes self-supporting and makes an ideal door-yard bush. Semi-double, bright clear rose-pink with salmon base, often 4 inches wide, intermittent during the season.

**Mme. Gregoire Staechelin** A new Spanish introduction, its flowers solitary, of good size and abundance, with moderate fragrance. Crimson at tip of the long bud, which trails through the unfolding curly petals as carmine on a body color of iridescent pearl-pink. Growth vigorous and branching. 65c each.

**Paul's Scarlet Climber** Scarlet, shaded crimson, large, semi-double, holding after many June blooms have dropped their petals. Choice.

**Primrose.** A new yellow climber—unfading light primrose yellow, small clusters of 2½-inch flowers.

**Silver Moon.** Four- to five-inch, semi-double flowers; pure white with thick clusters of yellow stamens.

RUGOSA ROSES

Rosa Rugosa type and its Hybrids

The heavy wood and shrubby formation of this class adapt it to hedges and borders, or to mixed shrubbery groups. The foliage is lustrous, dark green, usually corrugated, and is impervious to attacks of insect pests.

**Agnes** Newest, and the only Rugosa showing a yellow color. Also sweet scented; with a profusion of early summer flowers extra large for this class. Coppery yellow buds and flowers, maturing to amber-yellow. 65c each.

**Amelie Gravereaux.** Double; dark purplish red. 45c each.

**Conrad Ferdinand Meyer.** Double; soft silver-pink. 45c each.

**Dr. Eckener** The cup-shaped flowers are of good size, distinct from the others in its delightful color, luminous buff-pink, with golden suffusion. 75c each.

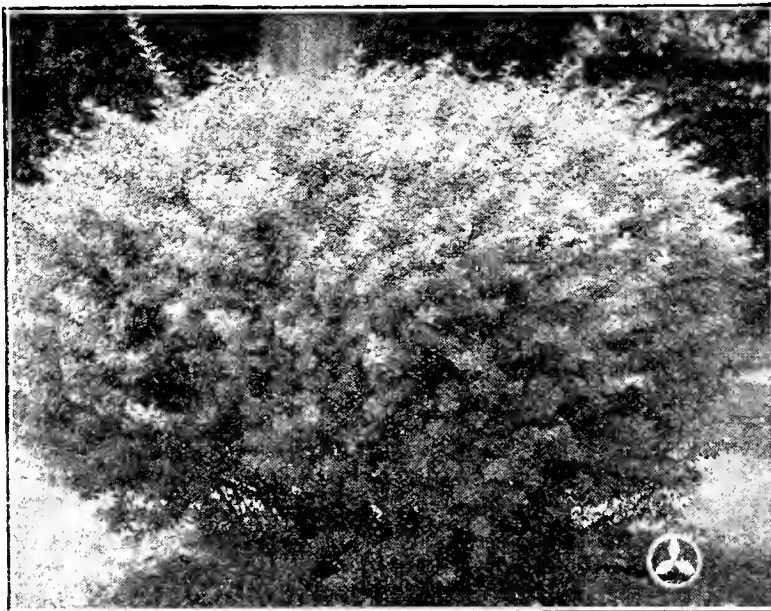
**F. J. Grootendorst** (Baby Rambler Rugosa). Clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler; compactly bushing, moderate growth. 45c each.

**Pink Grootendorst** Character like above, but the color is light shell-pink. 50c each.

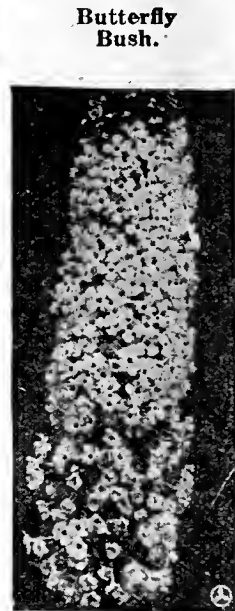
**Rosa Rugosa Rubra.** Flowers deep rose, single or semi-double; followed by showy, very large orange-scarlet fruits. Dwarfier growing than its hybrids. 35c. Special, by express: \$3.00 per 10; \$25.00 per 100.



*Cornus Elegantissima.*  
The "Silver Dogwood."



The New Red-Leaf Barberry.



Butterfly  
Bush.

Buddleia.

# HARDY ORNAMENTAL SHRUBS

Priced for Freight or Express delivery, at your expense.  
5 at 10 rate; 25 at 100 rate; 250 at 1000 rate, if listed.

**ARALIA pentaphylla.** Long, slender, gracefully arching branches; compound foliage bright green without turning. Makes small tree in time. Greenish white flowers in long umbels. 2 to 3 feet, 35c each; \$3.00 per 10.

**ARONIA arbutifolia** (Red Chokeberry). Upright to 6 feet; very pretty in April and May with an abundance of white flowers; its fall foliage and fruits a bright red, carrying well into winter. Useful in damp locations.  
1½ to 2 feet, 45c. 2 to 3 feet, 60c.

**AZALEA mollis.** See Evergreen Shrubs, page 23.

**JAPAN BARBERRY** (Thunbergi). The ideal low hedge plant—hardy, tough, impervious; of dense growth; adapted to shearing. Dainty small and profuse green foliage. Red fruits coloring to crimson.

	10	100	1000
12 to 15 inches .....	\$1.50	\$12.00	\$ 90.00
15 to 18 inches .....	1.75	14.00	110.00
18 to 24 inches .....	2.25	18.00	150.00

**RED LEAF BARBERRY** (Atropurpurea). A brilliant accent shrub. An exact reproduction of Thunbergi in every respect except color; at first a brilliant red, dulling to bronzy red-purple.

	Each	10	100
12 to 15 inches .....	\$0.22	\$1.75	\$14.00
15 to 18 inches .....	.30	2.25	18.00
18 to 24 inches .....	.45	3.50	25.00

**BOX-BARBERRY** (B. compacta). An improved Thunbergi, its foliage so round and dense, and its growth so evenly compact, it bears a striking resemblance to Boxwood. Slower and lower growing than Thunbergi.

	Each	10	100
12 to 15 inches .....	\$0.35	\$3.00	\$25.00
15 to 18 inches .....	.50	4.50	40.00

**BUDDLEIA magnifica** (Butterfly Bush). A fast growing shrub to 5 feet, the arching wands topped in August by scented flower spikes 3 inches thick by 10 inches long, color deep violet-rose with an orange center. Butterflies are always hovering around them at blooming time.  
2 year, 30c each; \$2.50 per 10.

**CALYCANTHUS** (Carolina Allspice). Strong reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red.  
1½ to 2 feet, 35c. 2 to 3 feet, 50c.

**CLETHRA alnifolia** (Sweet Pepper Bush). A handsome dwarf shrub, delightfully fragrant in August and September when covered with long showy wands of creamy white flowers.  
1½ to 2 feet, 45c. 2 to 2½ feet, 55c.

**CORNUS elegantissima variegata** (Silverblotch Dogwood). 8 to 10 feet. Purplish red branches and beautiful silver variegated foliage; choicest of the variegated-leaved shrubs. 2 to 3 feet, 40c. 3 to 4 feet, 50c.

**—paniculata** (Gray Dogwood). Compact, 6 to 15 feet. Good sized white flowers in June. Berries white, on noticeably red stems. Bark and underside of leaves gray.  
1½ to 2 feet, 30c. 2 to 3 feet, 40c.

**—sibirica** (Coral Dogwood). Grows 6 to 10 feet high, with clusters of fine white flowers; white berries; stem and branches showing blood-red in winter.  
2 to 3 feet, 30c. 3 to 4 feet, 40c.

**CYDONIA japonica** (Japan Quince). Scarlet flowers early in spring followed by small, quince-shaped fruits which are quite fragrant. The foliage is dark and shiny; growth bushy and dense; for medium filling, or pruned foreground.  
1½ to 2 feet, 25c. 2 to 2½ feet, 35c.

## DEUTZIA

Shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers, borne thickly in wreaths along their branches in June.

**Gracilis** (Slender Branched). Dwarf, dense, bushy, its drooping branches wreathed with pure white flowers in May. Best for edging, growing not much over 2 feet high; and standing partial shade very well.

	Each	10	100
12 to 15 inches .....	\$0.30	\$2.50	\$20.00
15 to 18 inches .....	.40	3.50	30.00

**Lemoinei.** Large flowers of pure white, borne in cone-shaped heads. The next step-up from Gracilis, in height.

18 to 24 inches, 30c. 24 to 30 inches, 40c.

**Magnifica.** This is the handsomest of all Deutzias. It grows tall and bushy, with the largest florets, fullest trusses and most double petalage to be found in the family.  
2 to 3 feet, 30c. 3 to 4 feet, 40c.

**Pride of Rochester.** Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double, white. 2 to 3 feet, 30c. 3 to 4 feet, 40c.

## GOLDEN ELDER

**Sambucus aurea.** Big broad leaves as yellow as gold, making conspicuous punctuation among the dark leaved tall shrubs. 1½ to 2 feet, 25c. 2 to 3 feet, 40c.

## FORSYTHIA [Golden Bell]

8 to 10 feet tall eventually, glinting masses of yellow, very early in spring before the leaves appear. The upright forms make excellent tall hedges, and are bright-hued fillers for massed shrub groups.

**Fortunei.** Similar in bloom to the variety Suspensa, but it is thicker, of upright growth, and tallest of the group.

**Intermedia.** The earliest blooming; on arching canes.

**Spectabilis.** Very broad, heavy flowers, profuse.

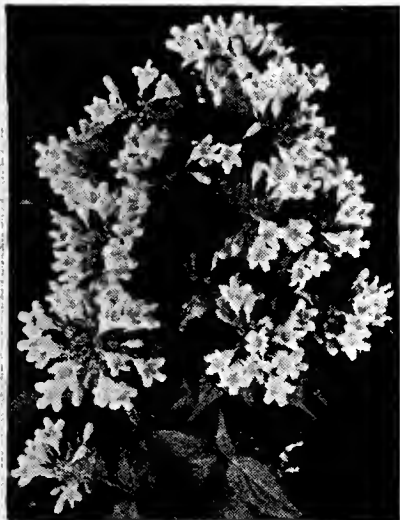
Above: 2 to 3 feet, 35c. 3 to 4 feet, 50c.

**Suspensa.** Very long, slender curving branches, adapted to arches and trellises, as well as foreground filling.  
2 to 3 feet, 40c. 3 to 4 feet, 55c.

## FRINGE

**Purple** (Smoke Tree; *Rhus cotinus*). A conspicuous spreading shrub or small tree with large round leaves; overhanging in midsummer by mistlike clouds of tiny flowers. These billowing panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance.  
1½ to 2 feet, 50c. 2 to 3 feet, 70c. 3 to 4 feet, \$1.00.

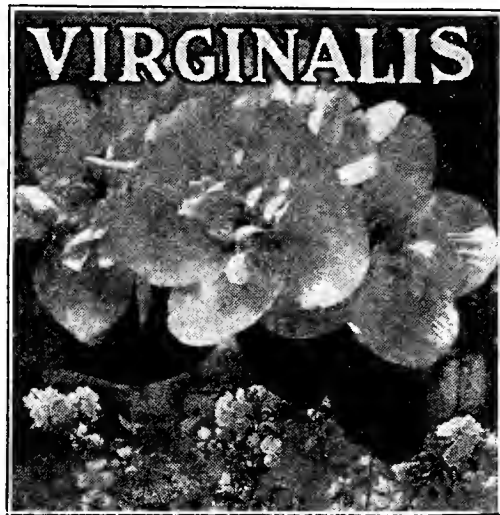
**White** (*Chionanthus virginica*). A very showy shrub, growing to large size; with large leathery, shiny leaves, and lacelike white flowers borne in gracefully drooping panicles. Although treelike in character, the branches and heavy foliage are usually well furnished close to the ground, making a broad and rounded bush of noble proportions.  
1½ to 2 feet, 75c. 2 to 3 feet, \$1.00. 3 to 4 feet, \$1.25.



Flowers of Beauty Bush.



Budded Panicles of French Lilac.



The Sweetest Mockorange.

## BUSH HONEYSUCKLES *IONICERA*

**Fragrantissima** (Winter Honeysuckle). Compact, 6 feet. Early pink and white fragrant flowers; oval winter foliage, if sheltered. 1½ to 2 feet, 30c. 2 to 3 feet, 40c.

**Korolkowi** (Blue Leaf Honeysuckle). 6 feet. Small, narrow, but numerous bluish green leaves on slender arching stems. The flowers are light coral-pink followed by red fruits.

1½ to 2 feet, 40c. 2 to 3 feet, 50c. 3 to 4 feet, 65c.

**Grandiflora Rosea**. 12 feet. Rose-pink flowers; red fruits.

**Morrowi** (Japanese Bush Honeysuckle). A rounded bush, 6 to 8 feet. Creamy white flowers; later, crimson fruits.

Two above: 2 to 3 feet, 30c. 3 to 4 feet, 45c.

## HYDRANGEA

Massive, white, long-season bloom. If severely pruned every spring before the leaf buds open, will get to be very dense, stocky, wonderfully attractive clumps 2½ to 4 feet.

**Arborescens grandiflora** ("Hills of Snow"). The flowers are Snowball shape, pure white. July-August. Rounded leaves and compact round bush.

**Paniculata grandiflora** ("Peegee"). Immense acorn-shape cones. White, then pink, then reddish bronze and green. August-November.

BOTH:		Each	10
1½ to 2 feet	.....	\$0.30	\$2.50
2 to 3 feet	.....	.40	3.50

## KOLKWITZIA BEAUTY BUSH

**Amabilis**. A charming new 6-ft. shrub from China, the center upright, the outer branches gracefully arching with attractive leaves. The beautiful flowers appear in profusion during June, in pairs which cluster into cymes of about twenty-five; bell-shaped and somewhat lipped, pale pink with orange veins in the throat, the buds much darker. 1½ to 2 feet, 40c. 2 to 3 feet, 60c.

## HEDGE PRIVET [*Ligustrum*]

Privets are our best hedge plants, and make richly green foliage backgrounds against foundation walls. Almost evergreen, of dense compact habit; useful in shaded places. To plant a single row, set them 6, 8 or 12 inches apart; for a double row, about 18 inches apart each way and alternately. Cut them back severely when planting.

**Amoor River** (*L. amurense*). A hardy northern grown type, vigorously upright and tall growing. The leaves are dark.

**Ibodium**. A hybrid of *Ibota* and *Ovalifolium*, with lustrous foliage; remarkably sturdy and cold-resistant. Replaces *Ovalifolium* in general use throughout the middle west.

**Japanese** (*L. ibota*). Makes up into striking tall clumps, or informal screening hedges, with widespread curving branches; very vigorous and hardy; grayish green.

Three varieties above:

	10	100	1000
12 to 18 inches	\$0.80	\$ 6.00	\$ 45.00
18 to 24 inches	1.00	7.50	60.00
2 to 3 feet	1.40	10.00	75.00

**California** (*L. ovalifolium*). Quick growing, straight, densely clothed shoots; the foliage in precise arrangement, a dark shiny green; most used where hardy.

	10	100	1000
12 to 18 inches	\$0.70	\$ 4.00	\$ 32.50
18 to 24 inches	1.00	6.00	45.00
2 to 3 feet	1.20	8.00	65.00

**Regel's** (*L. Regelianum*). A strong, very hardy type, with dark and shiny leaves. The branches are stiff and horizontally spreading, gracefully drooping at the ends.

	10	100	1000
15 to 18 inches	\$1.60	\$12.00	\$ 90.00
18 to 24 inches	1.90	15.00	125.00
24 to 30 inches	2.50	20.00	175.00

## LILACS [*Syringa*]

**Vulgaris Purple**. Most suitable for tall hedges and shade. 2 to 3 feet, 30c. 3 to 4 feet, 40c.

**Vulgaris White**. Very tall, fragrant and slender.

**Josikaea** (Hungarian Lilac). Stout erect growth, dark shining leaves, and purple flowers in June.

**Persian Purple**. Medium growing with slender branches and narrow leaves; a choice foundation shrub; pink-purple.

**Villosa**. Dwarf growth; broad leaved; pinkish lilac flowers in long loose panicles; latest to bloom.

Four kinds above: 2 to 3 feet, 40c. 3 to 4 feet, 55c.

**French Named Lilacs** Perfected flower types, in form, color and size. We offer a fine assortment of named kinds (following), bush shaped.

General Price:	Each	10
1½ to 2 feet	.....	\$0.45 \$4.00
2 to 3 feet	.....	.60 5.00
3 to 4 feet	.....	.80 7.50
Novelties* (as so marked):		
1½ to 2 feet	.....	.60 5.00
2 to 3 feet	.....	.75 6.50
3 to 4 feet	.....	.90 8.00

—**Alphonse Lavallee** (D). Broad panicles, violet-blue.

—**Belle de Nancy** (D). Great panicles of satiny rose-white.

—**Charles Joly** (D). Dwarf; violet and wine-purple.

—**Charles X** (S). Fine clusters of lilac flowers, slightly violet.

—**Congo** (S). Deep wine-red.

—**Edouard Andre** (D)\*. Clear rose.

—**La Tour d'Auvergne** (D). Large, violet-purple.

—**Marie Legraye** (S). Pure white.

—**Michael Buchner** (D). Dwarf and stocky; pale lilac.

—**Mme. Abel Chatenay** (D). Beautiful globular buds like Lily-of-the-Valley, reluctantly opening up; snow white.

—**Montaigne** (D)\*. Very large clusters; pinkish mauve.

—**Negro**. Single; heavy violet overcast with wine-red.

—**Obelisque** (D). Full, compact clusters; pure white.

—**President Carnot** (D). Pale blue and white; damask buds.

—**President Grevy** (D). Rosy mauve and blue.

—**President Loubet** (SD)\*. Red-violet and blue.

—**Reaumur** (S)\*. Satiny rose-carmine.

—**Souv. de Ludwig Spaeth** (S). Reddish purple.

—**Violetta** (S)\*. Dusky violet-blue.

—**Vivian-Morel** (D). Intermingled blue and white petals, reverse deep purplish rose.

## PHILADELPHUS [Mock Orange]

One of the best shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with usual creamy tinge and prominent yellow stamens; mostly fragrant.

**Aureus** (Golden *Syringa*). Valuable for contrastive grouping, the best medium golden leaved shrub.

15 to 18 in., 35c. 18 to 24 in., 45c. 24 to 30 in., 60c.

**Glacier**. The flowers are double, snow white, produced in thick clusters of eight or more, giving the effect of one enormous double flower. Medium.

2 to 3 feet, 45c.

**Ophelia**. Very fragrant, crinkly, mostly double flowers; flesh white with white gold stamens. Medium.

1½ to 2 feet, 35c. 2 to 3 feet, 50c.

**Virginal** The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, most sweetly fragrant, and with longest blooming season, of any known variety.

	Each	10	100
1½ to 2 feet .....	\$0.25	\$2.00	\$15.00
2 to 3 feet .....	.45	4.00	35.00
3 to 4 feet .....	.60	5.50	50.00



Spirea Trichocarpa,



Viburnum Carlesi.



Flowers of Weigela.

## PRUNUS [Flowering Plum]

**Cistena** (Purple Leaf Sandcherry). Dwarfier than other purple plums, more compact, with glossier leaves more red. 4 to 5 feet, 75c. 5 to 6 feet, \$1.00.

**Newport**. Early foliage reddish purple, maturing to rich bronze-purple. Flowers rosy white; fruits magenta-red. 4 to 5 feet, 60c. 5 to 6 feet, 85c.

**Triloba** (Double Flowered Plum). Early in spring the small tree is decked in a fleecy cloud of very double light pink blossoms. 2 to 3 feet, 60c. 3 to 4 feet, 85c.

## SPIREA

**Anthony Waterer**. Beautiful dark small foliage; dense rounded growth; and large, brilliant rosy crimson corymbs, at its best in midsummer. More of this variety is used for foundation plantings and low borders, than any other shrub.

**Callosa alba**. Like above; large, flat white clusters.

**Froebeli**. A trifle taller, fuller, and more expansive than Anthony Waterer, with broader and darker summer leaves. These are a beautiful salmony bronze-red in spring, and again in the fall. Reddish pink flowers in dense corymbs. The 3 kinds above:

	Each	10	100
12 to 15 inches (omit Froebeli) .....	\$0.25	\$2.00	\$15.00
15 to 18 inches .....	.30	2.50	20.00
18 to 24 inches .....	.35	3.00	25.00

**Billardi**. 6 feet. Numerous dense upright terminal panicles of deep rose-pink flowers from July on.

2 to 3 feet, 35c. 3 to 4 feet, 45c.

**Opulifolia aurea** (Golden Spirea). Upright, 8 feet; heavy white flower umbels in June turn to dark red, a striking contrast to the bright yellow foliage changing to bronze.

2 to 3 feet, 30c. 3 to 4 feet, 40c.

**Thunbergi**. Forms a dense feathery bush, 3 to 5 feet high; the light yellowish green foliage changes in autumn to bright red and orange. White clustered flowers in spring.

18 to 24 inches, 30c. 24 to 30 inches, 40c.

**Trichocarpa** (Korean Spirea). A handsome new introduction favoring Van Houtte in character, but with larger flowers with a distinct eye, in dome-shaped clusters; about two weeks later.

1½ to 2 feet, 35c. 2 to 3 feet, 50c.

**Van Houtte**. Indispensable in any grouping of shrubbery where its gracefully arching, slender branches, fine twigs and "maidenhair" foliage may be left unpruned. A fountain of white in May.

	Each	10	100
1½ to 2 feet .....	\$0.15	\$1.25	\$ 8.00
2 to 3 feet .....	.20	1.60	12.00
3 to 4 feet .....	.30	2.50	15.00
4 to 5 feet .....	.45	4.00	25.00

## SYMPHORICARPOS

3 to 5 feet. Valuable in shaded location; with beautiful leaves, and bright, persistent fruits.

**Snowberry** (*S. racemosus*). Rose-colored flowers in June and July, followed by persistent, large, round, clustered, milk-white fruits. Rounded blue-green leaves.

**Indian Currant** (Coralberry) (*S. vulgaris*). Similar to Snowberry except that its long, slender fruits are coral-red, clustering in thick ropes along the arching stems; also, the smaller leaves are dark.

Both kinds:	Each	10	100
1½ to 2 feet ...	\$0.25	\$2.00	\$15.00
2 to 3 feet ...	.35	3.00	20.00



Snowberry.

## TAMARIX

Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers from April on. Splendid for seaside planting, or equally good in dry sand. The slender varieties should be grouped close.

**Africana**. Reddish brown bark and slender spreading branches, flowers pink in long terminal panicles in May.

**Gallica**. Slender, spreading branches, the leaves dull bluish green, flowers flesh white in paniced racemes. May to July.

Above: 18 to 24 inches, 25c. 2 to 3 feet, 35c.

**Odessana** (Caspian Tamarix). 4 to 6 feet. Exquisitely feathered foliage of silvery green, blooming July and August with large, loose panicles of lavender-pink flowers. Dwarfier growing, more bushy and spreading than the others.

18 to 24 inches, 35c. 2 to 3 feet, 50c.

**SPECIAL**: ★One of each (18 inches), postpaid for \$1.00.

## VIBURNUM

**Americanum** (High Bush Cranberry). 8 feet. Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, persisting from July until spring, mainly because the birds won't eat them. Brilliant dark leaves.

2 to 3 feet, 40c. 3 to 4 feet, 50c.

**Carlesi** A valuable recent introduction from Korea, producing its delicate, spice-scented flowers in May and June. The buds before expanding are an attractive mauve-pink, developing into Bouvardia-like umbels of pure frost white. Flowers preserve their form and purity of color an unusually long time.

	Each
12 to 15 inches .....	\$0.60
15 to 18 inches .....	.75
18 to 24 inches .....	1.00
24 to 30 inches .....	1.25

**Dentatum** (Arrow-wood). 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white in umbel-like cymes; black fruits.

2 to 3 feet, 40c. 3 to 4 feet, 50c.

**Lantana** (Wayfaring Tree). 10 to 15 feet. Beautiful wrinkled, lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black.

2 to 3 feet, 50c. 3 to 4 feet, 60c.

**Sterile**. The common "Snowball" which helps out so bravely for Decoration Day, with its lovely white balls of bloom.

2 to 3 feet, 35c. 3 to 4 feet, 50c.

**Plicatum** (Japan Snowball). Erect, compact, growing 6 to 8 feet. Purple tinged foliage of beautiful pattern, spangled with perfect ovoid corymbs of purest white, in June. Can be kept down to 4 or 5 feet.

1½ to 2 feet, 50c. 2 to 3 feet, 65c.

## WEIGELA

Coarse, thrifty shrubs for medium and back rows up to 8 feet. The showy flowers are stemless bells strung along arching canes in clustered profusion, from May into July.

**Red** (*Eva Rathke*). Deep carmine-red. July.

1½ to 2 feet, 50c. 2 to 3 feet, 60c.

**Pinks**. (Three varieties assorted, 2 to 3 feet, for \$1.00).

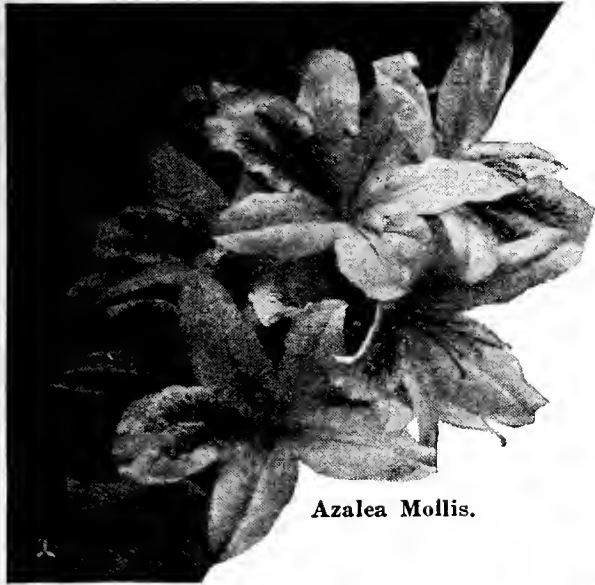
2 to 3 feet, 40c. 3 to 4 feet, 50c.

**White** (*Candida*). Pure white, large bells. June.

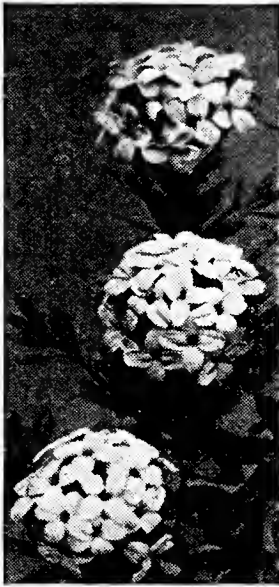
1½ to 2 feet, 35c. 2 to 3 feet, 45c.

**Variegated Leaf**. Leaves margined and streaked creamy white; flowers mottled pink and white. Dwarf.

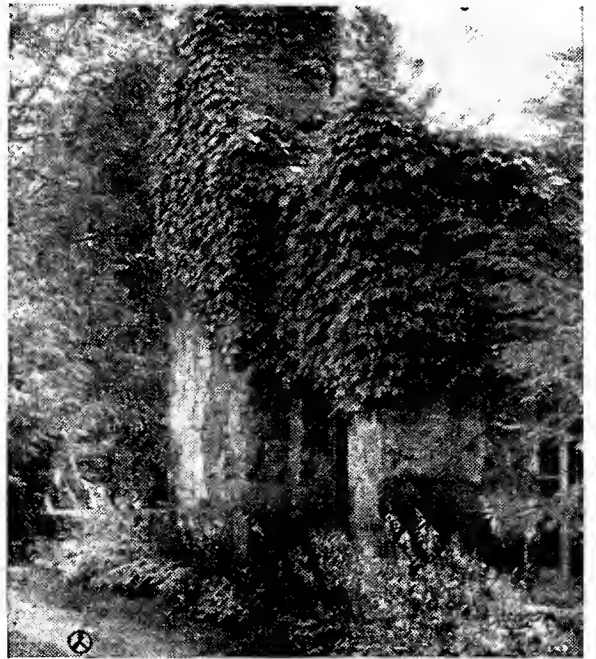
1½ to 2 feet, 35c. 2 to 3 feet, 45c.



Azalea Mollis.



Daphne.



Boston Ivy—Ampelopsis Veitchii.

## EVERGREEN SHRUBS

Evergreen foliage, and choice flowers; very useful in foundation planting, for filling in beds of evergreens and for lawn specimens. They are sensitive to lime, and require acidity. "B. & B"—means Balled and Burlapped.

**AZALEA mollis.** Dwarf, bushy, well branched, good for foundations. The flowers are a variable orange-tan, yellow and red. Plant thrives in both sun and shade. Mixed colors only. B. & B.

12 to 15 inches .....\$1.25      15 to 18 inches .....\$2.00

**COTONEASTER acutifolia** (Peking Cotoneaster). A fast growing shrub to 12 feet, with spreading slender branches and 1½- to 2-inch leaves. Nodding flower clusters in May and June, half-inch black fruits in Sept. Bare roots.

2 to 3 feet .....\$0.50      3 to 4 feet .....\$0.75

**—horizontalis.** Densely spreading horizontal branches almost prostrate; much appreciated in rockeries and the front of borders, to display its crimsoning small leaves and scarlet fruits, deep into winter. Field grown. B. & B.

12 to 15 inches .....\$1.00

**DAPHNE Cneorum** ("Garland Flower"). A dwarf shrub, almost evergreen, with spreading branches on which the narrow, inch-long leaves are crowded; making very pretty trails of blue-green foliage. The soft pink flowers appear profusely during April and May, and at intervals throughout the summer; small and dainty in terminal clusters, with a distinct and pleasing fragrance. B. & B.

6 to 9 inches .....\$0.75      12 to 15 inches .....\$1.50

9 to 12 inches ..... 1.00

**EUONYMUS RADICANS**—Trailing. A fine evergreen vine, narrow-leaved, compactly matting, with pink fruits. For covering rocky banks, rough walls, tree-trunks, etc.

**—variegatus.** Same as above; leaves heavily margined white.

**—colorata.** Large round leaves and rapid prostrate growth, rooting every place it touches the ground. Good for retaining difficult steep banks, either in sun or partial shade. Dark green, turning bronzy red during autumn and for the winter.

**—Sieboldianus** (Patens). This upright type is broader leaved and heavier wooded, used for bordering.

**—vegetus** (Evergreen Bittersweet). Of shrubby character, its rounded leaves close-covering, glossy evergreen throughout most of winter; spangled with orange-red berries.

All: 2 year—60c each; \$5.00 per 10.

**MAHONIA aquifolia** (Holly-Leaved Ashberry). Medium height; smooth shining holly leaves of varying color; bright yellow flower clusters in May, and blue berries. Of special value in shady locations. B. & B.

15 to 18 inches .....\$0.90      24 to 30 inches .....\$1.75

18 to 24 inches ..... 1.25

**OXYDENDRUM arboreum** (Sourwood). A small tree with spreading slender branches. Leaves bright green, fired in autumn with dazzling tones of scarlet. Flowers pure white in racemes resembling Lily-of-the-Valley.

1½ to 2 feet .....\$0.75      2 to 3 feet .....\$1.00

**PACHISTIMA** Canbyi. Low, spreading, close rooting evergreen shrub, useful among rocks or to edge a planting of evergreen trees. Narrow oblong leaves evenly distributed on 12-inch upright stems, the new growth light green but quite bronzy, by fall. Reddish purple flowers. April and May. Bare roots. Each, 60c; doz., \$5.00; 100, \$35.00.

## HARDY VINES

We pay postage on Vines, at each price.

**AKEBIA quinata.** Fast growing, foliage never attacked by insects; producing chocolate-purple flowers in large clusters, possessing a delicious perfume. 2 year, 50c; \$4.00 per 10.

**AMPELOPSIS Veitchii** (Boston Ivy). The finest hardy climber for covering walls, as it clings firmly to the smoothest surface, covering closely with overlapping foliage like shingles; a deep green in summer, changing to crimson. 2 year, 40c; \$3.50 per 10; \$25.00 per 100.

**—quinquefolia** (American Ivy, Virginia Creeper, etc.). Deeply cut leaves turn to crimson in fall; fine for covering trees, fences, rocky slopes, etc. 2 year, 40c; \$3.50 per 10.

**BIGNONIA radicans** (Trumpet Flower). A robust, woody fernleaf vine; twining tightly with numerous roots along its stems. Large trumpet-shaped orange-scarlet flowers cluster at the tips of branches. 2 year, 40c; \$3.50 per 10.

**CELASTRUS scandens** (Bittersweet). Glossy foliage and large clusters of beautiful orange-crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2 year, 45c each; \$4.00 per 10.

**CLEMATIS paniculata** (Sweet-Scented Japan Clematis). The flowers are of small size, fragrant, pure white, borne in immense sheets in September when few other vines bloom. 2 year, 40c; \$3.50 per 10; \$25.00 per 100.

**CLEMATIS**—Large Flowering:

- Henryi.** Large creamy white flowers.
- Jackmani.** Velvety violet, purple-veined.
- Mad. Ed. Andre.** A distinct crimson-red.
- Ramona.** Very large; color, a deep sky-blue.

These four kinds, two-year size, 75c each.

**LONICERA** (Honeysuckle). For trellis or ground cover.

—**belgica** (Monthly Fragrant). Numerous sprays of large red and yellow flowers. 45c each; \$4.00 per 10.

—**Halliana.** Flowers a mingled white and yellow. Extremely fragrant and satisfactory on shaded lattice, or as a matted bank covering. 40c each; \$3.50 per 10; \$25.00 per 100.

—**sempervirens** (Scarlet Trumpet Honeysuckle). Foliage practically evergreen, the flower trumpets brilliant polished red. Strong, two-year, 40c each; \$3.50 per 10.

**LYCIUM chinense** (Chinese Matrimony Vine). Purple flowers, long scarlet berries. Good foliage and character for climbing use, valuable also as a deep rooting ground cover. 2 year, 40c each; \$3.50 per 10; \$25.00 per 100.

**POLYGONUM Auberti** (Silver Lace Vine). A quick-growing type of twining habit averaging 25 feet in a season, with small fresh and shiny cordate foliage. Produces more bloom than any other hardy vine, a season extending from late summer into fall with an extravagance of large, foamy silvery white sprays. 2 year, 75c each; \$7.00 per 10.

**WISTERIA.** Distinguished subjects for pergolas, porches and trellises; with attractive foliage and magnificent dense, massive, drooping clusters of pea-shaped flowers.

—**sinensis.** Blue. Thick panicles 12 inches long. 2 year, 75c each; \$6.50 per 10.

# DECIDUOUS TREES

## S. & H. Quality—Thrifty Roots Shapely Tops—A Type for Every Purpose

The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove plantings. We will be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered.



**We Have Practically all Trees  
Offered in Last Spring's Book,  
at approximately Same Prices**

**AILANTHUS** (Tree of Heaven). An extremely rapid grower with brilliant green, palmlike leaves. Thrives in city lots exposed to gas and smoke, and in soil where other trees perish.

6 to 8 feet, \$1.00. 8 to 10 feet, \$1.35.

**BIRCH, Cut-Leaved Weeping.** Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns of other trees.

4 to 5 feet, \$1.00. 5 to 6 feet, \$1.50. 6 to 8 feet, \$2.00.

## CATALPA

**Bungei** (Umbrella Catalpa). Grafted on stems either 5 to 6 or 6 to 8 feet high, makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart-shaped, deep green, making symmetrical head. Usually planted in pairs.

5 to 6 feet, \$1.25. 6 to 7 feet, \$1.75.

## CORNUS

(The Tree Dogwoods)

**Cornus florida.** Sparkling white bloom in spring, and crimson autumn foliage. Spreading, irregular form, growing 20 to 25 feet high. Used in tall shrub backgrounds and corner groups.

	Each
2 to 3 feet .....	\$0.70
3 to 4 feet .....	1.00
4 to 5 feet .....	1.50

**Cornus florida rubra** (Red-Flowering Dogwood). Slower growing and more formally shaped, with handsome red flowers. An attractive lawn specimen or group subject.

	Each
2 to 3 feet .....	\$1.25
3 to 4 feet .....	2.00
4 to 5 feet .....	3.50



Catalpa Bungei.



Flowering  
Cherry.

## FLOWERING CHERRIES

A recently developed line of small sized flowering trees which is gaining great popularity. Some types are well known, but most named varieties are new in the catalogs and in general use. Most of the following are strictly Japanese.

**Amanogawa** (Milky Way). A unique tree form similar to Lombardy Poplar, with upright branches hugging the main trunk. These are literally covered full length with also upright short stems crowned by lovely semi-double pink flowers of delightful fragrance. This type takes up little room, and is consequently very valuable as an accent shrub in general groupings.

	Each
4 to 5 feet .....	\$1.50
5 to 6 feet .....	2.25
6 to 8 feet .....	3.25

**Japan Weeping** Longest known of this wonderful family in American landscapes; popularized by its adaptability to small lawns where its swaying wands, so thickly studded with light pink bloom, are an outstanding incident of spring. Grafted on 5- to 6-ft. stems.

	Each
1-year heads .....	\$2.25
3-year heads .....	3.50

### THE FOLLOWING 8 VARIETIES:

	Each
4 to 5 feet .....	\$1.25
5 to 6 feet .....	1.50
6 to 8 feet .....	2.00

**Fujizan** (C. incisa). The "Mt. Fuji Cherry." Snow-white with yellow anthers, equally beautiful after the petals have fallen, when the calyx shows red and finally crimson.

**James H. Veitch** (C. fugenzo). One of the best varieties; large, double, pink flowers with reddish green calyx.

**Kofugen** (Pink Saint). Vigorously upright and symmetrical. Crimson buds, expanding into double flowers that are red, fading to old rose.

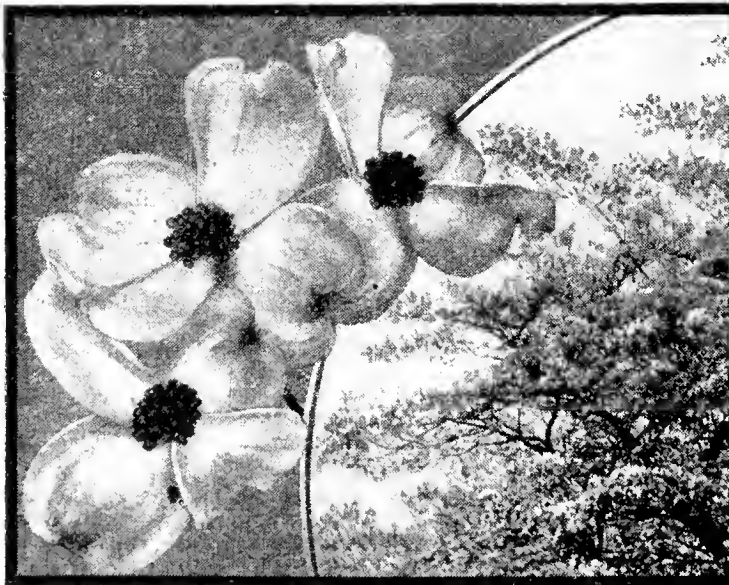
**Naden.** Abundant double flowers of large size and heavy texture, a warm blush pink maturing to a deeper shade, after a full two weeks of lovely bloom.

**Paul Wohlert.** Inclined to grow dwarf and spreading. The flowers are semi-double; very early, red to deep pink.

**Shirofugen.** Bushy, upright growth; unique in that both buds and the opened flowers are a uniform light pink.

**Sieboldi.** (Double Pink). Semi-double, white tinged with red.

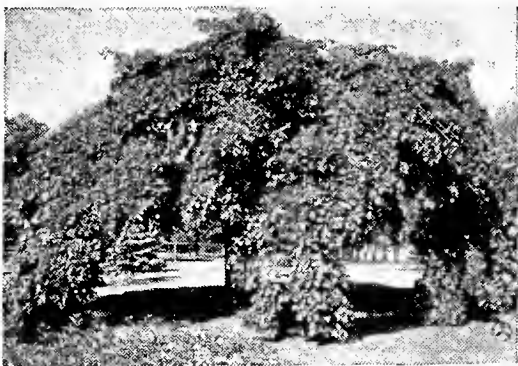
**Yoshino.** One of the loveliest of all, most popular in Japan, and the kind that gives that magnificent sweep of pink color along the Tidal Basin at Washington, when "Cherry Time" draws its thousands of flower-lovers to the Capital. Fast growing and wide-spread, the early flowers very dense on the branches; buds red, the single flowers blush pink maturing to white with a purplish pink center.



The rose-red glory of Cornus Florida Rubra.



European Mt. Ash.



Camperdown Weeping Elm.

FLOWERING CRABS

Rounded, compact, small trees, largely used in lawn groups and high shrub borders, for their profuse early bloom; their dense, glossy, handsome foliage which colors richly; and their ornamental fruits. Groups of assorted varieties are effective.



Bechtel's Crab.

**Bechtel's.** The only genuine double flowered Crab. Makes a medium sized tree; perfectly hardy. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 2 to 3 feet .....\$0.60 3 to 4 feet ..... .85 4 to 5 feet ..... 1.25

**Parkmani (Halliana).** Dwarf; with long-stemmed semi-double flowers of deep rose color wreathing its branches. Each 3 to 4 feet .....\$1.25 4 to 5 feet ..... 1.75

ALL VARIETIES FOLLOWING:

3 to 4 feet	.....\$0.75
4 to 5 feet	..... 1.00
5 to 6 feet	..... 1.35

**Arnoldiana.** Early flowering-semi-double pink; yellow fruit.

**Atrosanguinea.** Buds and flowers are deep purplish red.

**Coronaria (Wild Crabapple).** A pretty, round-headed tree, with spiny branches, and attractive heart-shaped serrated leaves. Clustered rose-pink flowers, and yellowish fruit.

**Eleyi** The young shoots are fuzzy, with purplish red foliage; the flowers vinous red, dark red fruits spectacular.

**Floribunda.** A large shrub or small tree, often thorny, with rose-red flowers. The fruit is red and very small.

**Floribunda purpurea.** Darker red flowers; purplish leaves.

**Niedzwetzkyana.** Purplish foliage, wood and bark; the large flowers deep pink, the edible fruits purple.

**Scheideckeri.** The upright branches are laden full length with double pink flowers. The succeeding fruits make excellent jelly.

**Spectabilis.** Narrow foliage glossy above, glabrous beneath, the tree small. Coral-red buds expand into pretty rose-colored flowers. Fruits small, round, yellow.

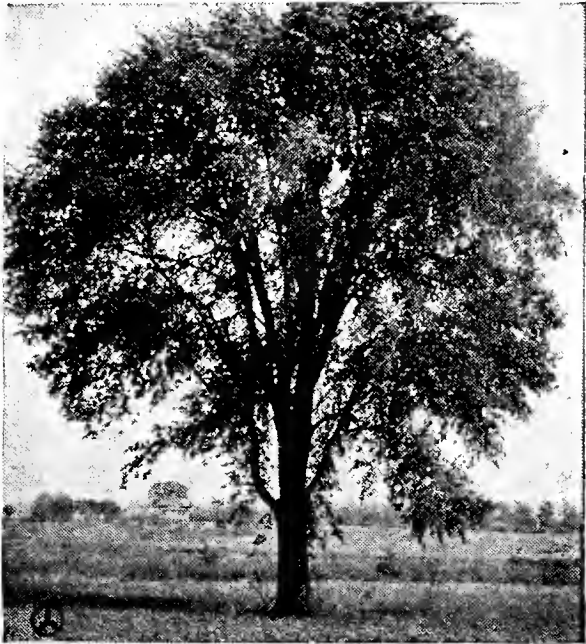
★ SPECIAL GROUP OFFER

Assorted from Above, Five 4 to 5 Feet

\$4.50

ELMS

American. A noble native tree of great size and wide spread, with graceful drooping branches and handsome leaves. One of the best tree types for towering heady effect and wide-spread shade.		Each	10
	6 to 8 feet	....\$0.90	\$ 8.00
	8 to 10 feet	.... 1.25	10.00
	10 to 12 feet	.... 1.75	15.00
	1 1/2 to 1 3/4 inches	.. 2.25	
	1 3/4 to 2 inches	.. 3.00	
Camperdown Weeping. See illustration above. Slow growing; wide-flung, irregular, drooping branches; handsome leaves dark glossy green. Grafted 5- to 6-ft. stems, 2-year head, \$3.00 each.	2 to 2 1/2 inches	.. 4.00	
Chinese (Pumila). A type specially adapted to the arid regions of our West and Southwest. There it thrives under natural adversity, growing very rapidly and to a good height. In the East and the Lake regions, its growth is so deliberate we may consider it a dwarf variety. The foliage is small and dense, the growth symmetrical and compact.			
5 to 6 feet, \$1.00. 6 to 8 feet, \$1.40. 8 to 10 feet, \$2.00.			
Moline. A valuable new type of tree perpetuated by budding. Of compact but fast growing habit, with very large leaves of distinct dark blue-green shade.			
Vase Elm. Another recently introduced type of American Elm, the tops shaping up to a broad-topped vase shape.			
Both Moline and Vase:		Each	10
6 to 8 feet		.....\$1.00	\$ 9.00
8 to 10 feet		..... 1.50	12.50
10 to 12 feet		..... 2.00	17.50



The Magnificent American Elm.

**EUONYMUS Europaeus.** A small tree, 15 feet. In spring covered with a wealth of bright yellow flowers in nodding clusters, followed by brilliant rose-colored berries, which hang in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall.

Each	
3 to 4 feet	.....\$0.60
4 to 5 feet	..... .75
5 to 6 feet	..... 1.00

**HACKBERRY.** Its light green leaves are glossy, pointed; the branches spread horizontally, forming a wide, elm-shaped head. Vigorous, hardy and healthy.

Each	
6 to 8 feet	.....\$1.25
8 to 10 feet	..... 2.00

**HORSE CHESTNUT.** The well-known European species; very handsome; has magnificent spikes of white flowers borne in profusion and sweetly scented. 4 to 5 feet, \$1.00. 5 to 6 feet, \$1.50. 6 to 8 feet, \$2.00.

**JUDAS TREE (Cercis canadensis) (Redbud).** A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear.

Each		Each	
3 to 4 feet	.....\$0.65	5 to 6 feet	.....\$1.75
4 to 5 feet	..... .90	6 to 8 feet	..... 2.00

**KOELREUTERIA paniculata (Goldenrain Tree).** A small tree showy in July with foot-long clusters of golden yellow flowers. In autumn the fernlike foliage colors to crimson and gold. 4 to 5 feet, \$1.25. 5 to 6 feet, \$1.75. 6 to 8 feet, \$2.50.

**LINDEN, American.** Tall, with large, shining cordate leaves. July flowers. 6 to 8 feet, \$1.75. 8 to 10 feet, \$2.25.

**—European.** Beautiful, round headed trees; very sweet scented. 6 to 8 feet, \$2.25. 8 to 10 feet, \$3.25.

**TEAS' WEEPING MULBERRY.** The most graceful hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. Grafted on stems 5 to 6 feet high. 3-year heads, \$2.50. 4-year heads, \$3.00.

MAGNOLIAS

Balled and Burlapped.

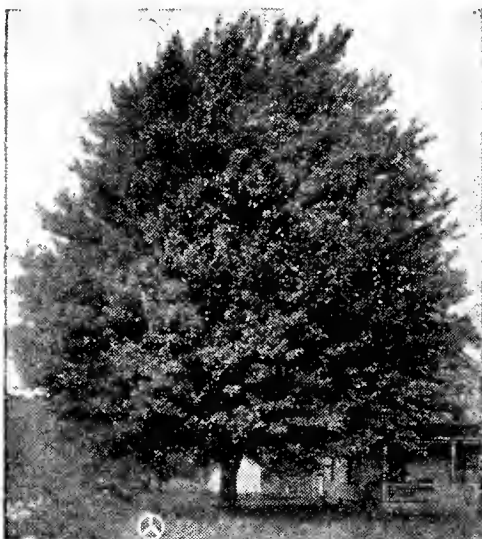
**Glaucia (Sweet Bay).** 30 to 40 feet high, in moist soil, but in the drier lawns is much smaller. Its broad leaves are glossy, almost evergreen. In June its large, waxy white flower-cups are lovely and exquisitely fragrant.

Each	
2 to 3 feet	.....\$2.00
3 to 4 feet	..... 3.00
4 to 5 feet	..... 4.00

**Soulangeana.** 15 feet. Immense flowers, cup-shaped, white and rosy violet, opening before its leaves which are massive and glossy. 2 to 3 feet, \$5.00.

MOUNTAIN ASH

**European.** Of apple-tree size and shape, the fernlike foliage dark and lustrous. In late summer and far into winter, the numerous large, dense fruit clusters gleam brilliantly red against the green of leaves, or denuded brown of branches. 6 to 8 feet, \$1.00. 8 to 10 feet, \$1.50. 10 to 12 feet, \$2.00.



The Quick-Growing Silver Maple.

## MAPLES

**Japan Red-Leaved.** Rounded, dwarf trees seldom maturing to over ten feet, densely furnished to the ground with indented leaves of unrivaled brilliancy and charm. Their early and midsummer aspect is vivid blood-red, which dulls to a bronzy purple-red or bronze-green, towards fall.

**Norway.** Native of Europe; a large, handsome, round headed tree, with broad, deep green, shining foliage.

**Schwedler's.** The "Purple Norway" Maple's beautiful leaves attract attention at all seasons, but are superb in spring.

**Scarlet or Red** (*Acer rubrum*). A large tree with spreading branches. The earliest Maple to bloom, its beautiful red flowers appearing in late winter. In the fall, its leaves turn to the most brilliant shades of red and scarlet.

**Silver.** Makes a beautiful broad, bulky, but pointed topped tree, in shading size quicker than any other variety.

**Sugar or Rock Maple.** This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions.

### PRICES OF MAPLES:

	Each	10
Japan Red-Leaved, 2½ to 3 feet	\$3.50	
" " 3 to 4 feet	4.50	
" " 4 to 5 feet	6.00	
Norway, 6 to 8 feet	1.75	15.00
" 8 to 10 feet	2.00	17.50
" 10 to 12 feet	2.50	22.50
" 1½ to 1¾ inches caliper	3.25	30.00
" 1¾ to 2 inches caliper	4.50	
" 2 to 2½ inches caliper	6.00	
Scarlet ( <i>Acer rubrum</i> ), 6 to 8 feet	2.25	
" " 8 to 10 feet	3.50	
" " 10 to 12 feet	4.50	
Schwedler's, 6 to 8 feet	2.00	
" 8 to 10 feet	2.50	
" 10 to 12 feet	3.50	
Silver-Leaved, 6 to 8 feet	.60	5.00
" 8 to 10 feet	.80	7.50
" 10 to 12 feet	1.00	9.00
" 1½ to 1¾ inches caliper	1.50	13.50
" 1¾ to 2 inches caliper	2.25	
" 2 to 2½ inches caliper	3.00	
Sugar (or Rock), 6 to 8 feet	1.75	15.00
" " 8 to 10 feet	2.25	20.00
" " 10 to 12 feet	3.00	27.50
" " 1½ to 1¾ inches caliper	4.00	
" " 1¾ to 2 inches caliper	5.50	
" " 2 to 2½ inches caliper	7.50	

## OAKS

**Pin Oak.** Almost pyramidal in habit and described as half-weeping when old, because its lower branches touch the ground.

	Each	Each	
6 to 8 feet	\$2.00	1½ to 1¾ inches	\$4.50
8 to 10 feet	2.75	1¾ to 2 inches	5.50
10 to 12 feet	3.50		

**Red Oak.** A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth.

		Each			Each	
6	to 8	feet ....	\$2.50	1½	to 1¾ inches ....	\$5.00
8	to 10	feet ....	3.25	1¾	to 2 inches ....	7.00
10	to 12	feet ....	4.00			

**RUSSIAN OLIVE.** 20 feet. Silver leaves; fragrant yellow bloom; olive fruits. Fine contrast tree.

Each		Each	
2 to 3 feet .....	\$0.40	4 to 6 feet .....	\$0.75
3 to 4 feet .....	.50	6 to 8 feet .....	1.25

## POPLARS

Price of Poplars:	Each	10
Bolleana, 6 to 8 feet	\$0.80	\$ 7.00
" 8 to 10 feet	1.00	9.00
" 10 to 12 feet	1.25	11.00
" 1¾ to 2 inches	1.75	16.00
" 2 to 2½ inches	2.50	22.50
Lombardy, 6 to 8 feet	.60	5.00
" 8 to 10 feet	.75	6.50
" 10 to 12 feet	1.00	8.50
" 1½ to 1¾ inches	1.35	12.00
" 1¾ to 2 inches	1.75	16.00
" 2 to 2½ inches	2.50	22.50

**Bolleana** (Silver Leaf). Useful in breaking the monotony of lower round-topped trees. Will grow quickly to a tall spire. Its leaves are glossy green, silvery beneath, creating an attractive flashing effect when stirred by the winds.

**Lombardy.** Outstanding landmarks: their great height, dense slenderness, and sombre silhouette against the skyline, a picturesque effect.

**ROSE ACACIA.** Lovely "Moss Locust," with pea-shaped, rose-colored flowers in June.

### Standard

(top worked).

3 feet	\$1.75
4 feet	2.25

### SALISBURIA

(Ginkgo or Maiden Hair Tree). Fern-like foliage unlike that of any other tree; of free growth, with angular, independent branches each quite distinct.

5 to 6 feet	\$1.75
6 to 8 feet	2.75
8 to 10 feet	3.75

**SYCAMORE, EUROPEAN.** The well-known Oriental Plane, valuable for its handsome foliage, hardiness, and fast, free growth.

	Each	10
6 to 8 feet	\$1.00	\$ 9.00
8 to 10 feet	1.50	12.50
10 to 12 feet	2.00	17.50
1½ to 1¾ inches caliper	2.75	25.00
1¾ to 2 inches caliper	3.75	35.00
2 to 2½ inches caliper	5.00	45.00



Lombardy Poplar.

## FLOWERING THORNS

**Coccinea** (Thicket Thorn). White flowers, scarlet fruits. Of densely branching growth; useful for creating impenetrable backgrounds.

**Cordata** (Washington Thorn). Round topped leaves heart-shaped. Flowers white.

**Crus-galli** (Cockspur Thorn). Horizontal branches, flat-topped effect. Flowers blush.

**English Hawthorn.** White single flowers followed by conspicuous scarlet fruits.

Above: 3 to 4 feet, \$1.25. 4 to 5 feet, \$1.75.

**Paul's Double Scarlet.** Flowers deep crimson-scarlet; very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom.

	Each
<b>SPECIAL</b> —3 to 4 feet	\$1.00
<b>SPECIAL</b> —4 to 5 feet	1.50
<b>SPECIAL</b> —5 to 6 feet	2.00

## WILLOWS

**Laurel Leaved.** Large, glossy, dark laurel-like leaves.

6 to 8 feet	\$1.00
8 to 10 feet	\$1.25

**Niobe** (Golden Weeping). Slender leaves, green above, silvery beneath; the twigs and bark a strong golden yellow; the hardest gold-barked Willow for the far North.

6 to 8 feet	\$1.00	1¼ to 1½ inches	\$2.00
8 to 10 feet	1.25	1½ to 1¾ inches	2.50

**Pussy Willow.** A small tree providing those delightful "springy" bouquets just as the snow is melting.

5 to 6 feet	75c.
6 to 8 feet	\$1.00

**Rosemary.** A beautiful tree shrub with slender branches and twigs to the ground; densely clothed with short, stiff, white tomentose leaves. A good bank cover and filler.

2 to 3 feet	60c.
3 to 4 feet	75c.

**Wisconsin Weeping.** A babylonica with more slender leaves and harder. This is the most generally planted variety, and makes immense broad-topped specimens.

8 to 10 feet	\$1.50	1½ to 1¾ inches	\$2.50
1¼ to 1½ inches	2.00	1¾ to 2 inches	3.50

# EVERGREEN TREES

**CASH and CARRY** Discount on Evergreens taken away, not packed, **20%**

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that both roots and developed tops are well protected so as to reach their destination in good growing condition. Give plenty of water!

All Evergreen Trees will be carefully dug with ball of earth about the roots and tightly sewed in burlap so as to reduce transportation and transplanting risk of loss. In planting, removal of the burlap is optional. Place tree in properly prepared hole, cut burlap in several places or remove. Firm earth tightly about ball of roots, water, and thoroughly mulch.

Balled Evergreens are Heavy. Please do not overlook the fact that Evergreen trees dug with a proper sized ball of earth, are very heavy compared to their size, and must be packed for safety in strong heavy boxes. This makes Express charges on long hauls often more than the cost of the trees. It is important, therefore, that you should state definitely how to ship, whether by Freight or Express.

Write for prices on larger sizes than listed.

## ARBOR-VITAE {Thuya}

**American** (White Cedar). Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arbor-vitae, the American can be trimmed at will, or even closely sheared when sufficiently developed to present formal lines and surface as a hedge.

Each		Each	
2 to 2½ feet	\$1.00	4 to 5 feet	\$2.75
2½ to 3 feet	1.50	5 to 6 feet	4.50
3 to 4 feet	2.00	6 to 8 feet	7.50

**Compacta** (Parsons). Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low-growing hedges.

Each		Each	
15 to 18 inches	\$1.00	2 to 2½ feet	\$2.00
18 to 24 inches	1.50	2½ to 3 feet	2.75

**Douglas Golden**. One of the hardiest. Broad bushy growth with slender branches and bright yellow foliage.

Each		Each	
2 to 2½ feet	\$2.00	2½ to 3 feet	\$2.75



Door-side Buddies—Globosa and Pyramidalis.



A Group of Shaped Siberian Arbor-Vitae.

**Ellwangeriana**. A low, broad tree with slender branches and feathery foliage a light sage green.

Each		Each	
15 to 18 inches	\$1.00	2 to 2½ feet	\$2.00
18 to 24 inches	1.50	2½ to 3 feet	2.75

**Globosa**. Forms a dense, low, natural globe; for spacing at intervals along a foundation planting foreground, or to define driveway curves.

Each		Each	
15 to 18 inches	\$1.00	2 to 2½ feet	\$2.00
18 to 24 inches	1.50		

**Hovey's Golden**. Low-growing, hardy, elliptical in form and very compact. Vertical, fluted leaves edged outward; rich green with a golden tinge, very distinct, bright and pleasing.

Each		Each	
15 to 18 inches	\$0.90	2 to 2½ feet	\$2.00
18 to 24 inches	1.50	2½ to 3 feet	2.75

**Oriental**. A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green similar to Hovey's, although dulling to bronzy green in winter.

Each		Each	
2 to 2½ feet	\$1.00	3 to 4 feet	\$2.25
2½ to 3 feet	1.50	4 to 5 feet	3.00

**Pyramidalis**. A densely columnar type, most compact and erect of the entire species, at 12 feet high averaging 24 to 30 inches in diameter. Foliage a deep green, retaining color. The most popular pyramid for flanking the stoops in colonial architecture.

Each		Each	
1½ to 2 feet	\$0.90	3 to 4 feet	\$2.25
2 to 2½ feet	1.25	4 to 5 feet	3.15
2½ to 3 feet	1.75	5 to 6 feet	5.00

**Siberian**. A superb hardy variety, somewhat similar to American, with heavier and fuller foliage and more compact habit; bears trimming well. This variety is extensively used for backgrounds in foundation plantings, where dense bushiness is required, rather than height.

Each		Each	
1½ to 2 feet	\$0.90	3 to 4 feet	\$3.00
2 to 2½ feet	1.50	4 to 5 feet	4.50
2½ to 3 feet	2.00		

## CYPRESS

**Nootka Sound** (C. nootkatensis). A choice, broadly pyramidal evergreen with glaucous green (or slate blue) leaves and spreading, curving branches drooping at the tips.

Each		Each	
1½ to 2 feet	\$2.00	2 to 2½ feet	\$2.75

## FIR {Abies}

**Balsam Fir**. Cone-shaped; dark green, silvery beneath.

Each		Each	
2 to 2½ feet	\$2.25	2½ to 3 feet	\$3.00

**Douglas** (Pseudotsuga Douglasi). Very tall growing with red-brown bark. Leaves light green above, glaucous below. Of thickly conical form, spreading branches, and pendulous branchlets.

Each		Each	
2½ to 3 feet	\$2.50	4 to 5 feet	\$5.00
3 to 4 feet	3.25	5 to 6 feet	7.00

**White Fir** (Abies Concolor). A picturesque, broad-based, tapering tree; long leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls.

Each		Each	
2 to 2½ feet	\$3.50	3 to 4 feet	\$6.00
2½ to 3 feet	4.50		

## JUNIPER (Juniperus)

This family provides the most diversified character of any, and lends its types to every landscaping requirement. For slender columns, you can choose from Chinese, Irish, Swedish, and the Virginian varieties; Irish being thinnest and bluest, Chinese the darkest and thickest except for the bulkily columnar red cedars in blue, green, bronze and yellow shades. For ground covering and extensive rockery schemes, *Horizontalis*, *Pfitzer's*, *Savin*, and *Tamariscifolia* are practical, also in selective colors. Dwarf Swedish and Spiny Greek are the shortest growing of the columnar type; *Pfitzer's* will best stand up under smoky, gaseous city conditions.

**Canadensis.** A very hardy, dense, grayish green type of especial value in rockeries and for ground covering. The main branches are usually numerous and procumbent; well furnished with upright branches. Spread:

Each		Each	
1½ to 2 feet	.....\$2.00	2½ to 3 feet	.....\$3.50
2 to 2½ feet	..... 2.75	3 to 4 feet	..... 4.50

**Chinese** (*J. chinensis*). One of the most ornamental Junipers for the lawn or garden. Pyramidal or columnar outline, foliage of a pleasing grayish green color when fresh, maturing to a real dark green. Adaptable to extremes of temperature and association.

Each		Each	
2 to 2½ feet	.....\$2.75	4 to 5 feet	.....\$ 5.00
2½ to 3 feet	..... 3.25	5 to 6 feet	..... 7.50
3 to 4 feet	..... 4.00	6 to 8 feet	..... 10.00

**Columnaris.** A beautiful cone-shaped variety of refined formality, the foliage a dark gray-green.

Each		Each	
2 to 2½ feet	.....\$2.75	3 to 4 feet	.....\$4.00
2½ to 3 feet	..... 3.25	4 to 5 feet	..... 5.50

**Greek** (*J. excelsa*). Compactly columnar, making tall, handsome specimens of continuing fresh green color.

Each		Each	
2 to 2½ feet	.....\$1.75	3 to 4 feet	.....\$3.25
2½ to 3 feet	..... 2.50	4 to 5 feet	..... 4.00

**Spiny Greek** (*J. excelsa stricta*). A distinct variety with a peculiar, blue-green shade of color. Dwarf, very dense, cone-shaped; slow growing and useful in foundation plantings or edging.

Each		Each	
1½ to 2 feet	.....\$2.50	2½ to 3 feet	.....\$5.00
2 to 2½ feet	..... 3.50		

**Horizontalis.** A handsome, serviceable ground covering type of closely radiating habit, the foliage more threadlike and distended than in *Tamariscifolia*, yet denser and more prostrate than *Waukegan*; the color a fresh gray-green. Sizes given mean spread.

Each		Each	
1½ to 2 feet	.....\$1.50	2½ to 3 feet	.....\$3.25
2 to 2½ feet	..... 2.25	3 to 4 feet	..... 4.50

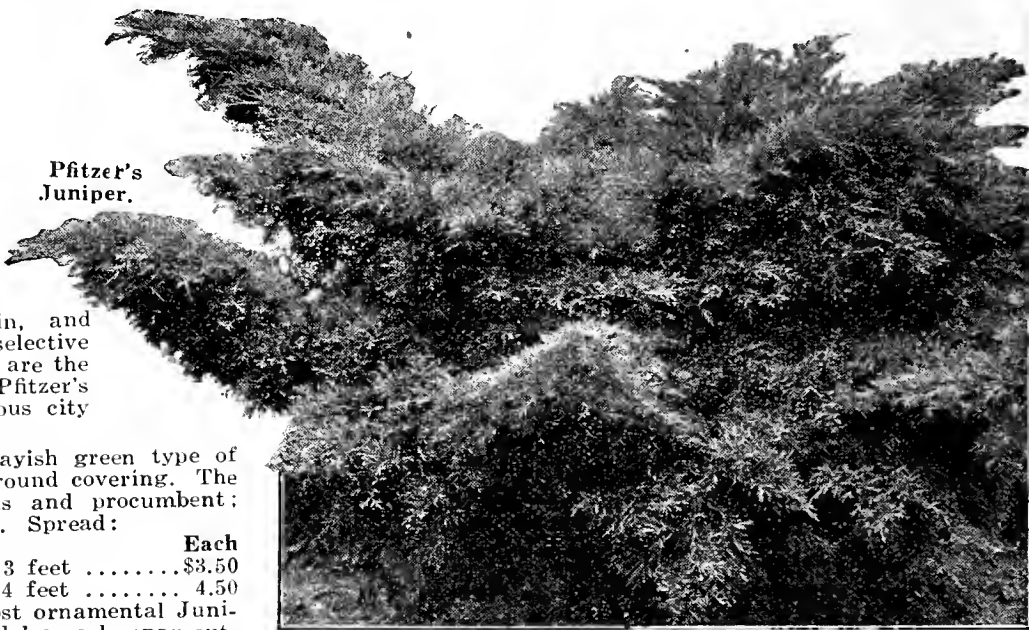
**Horizontalis glauca.** Like the above except its color is a distinct bright steel blue. Very effective. Spread:

Each		Each	
1½ to 2 feet	.....\$1.50	2½ to 3 feet	.....\$3.25
2 to 2½ feet	..... 2.25	3 to 4 feet	..... 4.50

**Irish.** Erect, slender and formal in habit; foliage sage green, very compact; making a splendid column eventually 15 to 20 feet high; much used in cemeteries.

Each		Each	
1½ to 2 feet	.....\$1.00	3 to 4 feet	.....\$2.75
2 to 2½ feet	..... 1.50	4 to 5 feet	..... 3.75
2½ to 3 feet	..... 2.00		

Pfitzer's  
Juniper.



**Pfitzeriana.** One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45-degree angle, thereby making a good "filler"; or standing alone, it acquires the symmetry of a broken column. The branches are long and whiplike, densely furnished, very dark green; the first new growth thickly studding the expanse like silver beads. Either "flat" or "upright."

15 to 18 inches (flat only)	.....\$1.25	2 to 2½ feet	.....\$2.50
1½ to 2 feet (flat only)	..... 1.75	2½ to 3 feet	..... 3.00
		3 to 3½ feet	..... 4.50
		3½ to 4 feet	..... 6.00

**Savin.** Handsome moss green foliage; adapted to use as a filler in Evergreen groups, or as a dwarf ground cover.

15 to 18 inches	.....\$1.25	2½ to 3 feet	.....\$3.00
1½ to 2 feet	..... 1.75	3 to 3½ feet	..... 4.50
2 to 2½ feet	..... 2.50		

**Swedish** (*J. suecica*). Tall growing, of formal, columnar habit. One of the hardiest and most reliable pillar types. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter and bluer than the Irish Juniper.

Each		Each	
2 to 2½ feet	.....\$1.25	3 to 4 feet	.....\$2.25
2½ to 3 feet	..... 1.75	4 to 5 feet	..... 3.25

**Dwarf Swedish** (*J. suecica nana*). A semi-dwarf variety, compact in habit, hardy; foliage unchanging light green.

1½ to 2 feet	.....\$1.25	2½ to 3 feet	.....\$2.25
2 to 2½ feet	..... 1.75	3 to 4 feet	..... 3.00

**Tamariscifolia** (*Tamarix-Leaved*). A beautiful trailing form of *Savin*, with bluish green foliage. The construction is dense and very fine like a *Tamarix* foliage, especially attractive when showing new growth. Spread:

15 to 18 inches	.....\$1.75	2 to 2½ feet	.....\$3.00
18 to 24 inches	..... 2.25	2½ to 3 feet	..... 4.00

**Virginiana** (Red Cedar). Fine, dense foliage; thickly columnar, varying in habit and color, the majority being formal and bluntly conical.

2 to 2½ ft.	.....\$1.50	4 to 5 ft.	.....\$4.00
2½ to 3 ft.	..... 2.00	5 to 6 ft.	..... 6.00
3 to 4 ft.	..... 2.75	6 to 8 ft.	..... 9.00

**Virginiana Cannarti.** A newly derived type of the Red Cedar, densely columnar, with yellowish bronze-green, feathery foliage.

**Virginiana glauca** (Blue Cedar). Unlike so many varieties it is not at all formal, but without losing general compactness, its irregularity of spread is uniquely attractive; the broadly conical form and beautiful glaucous blue foliage making it one of the choicest.

Above two varieties:		Each	
2 to 2½ feet	.....	2½ to 3 feet	.....\$2.50
2½ to 3 feet	.....	3 to 4 feet	..... 3.50
3 to 4 feet	.....	4 to 5 feet	..... 4.50
4 to 5 feet	.....		..... 6.00

## HEMLOCK TSUGA CANADENSIS

The best evergreen in heavy shade; and both beautiful and dependable wherever used. Its refined foliage is lacy, close-set and darkly lustrous, in rather flat fronds which droop gracefully. Although capable of great height, it is best known as a moderate grower adapted to severe pruning; used at corner, or as foundation screens; or in formally sheared high hedges.

2 to 2½ feet	.....\$2.00
2½ to 3 feet	..... 2.50
3 to 4 feet	..... 3.50
4 to 5 feet	..... 5.50



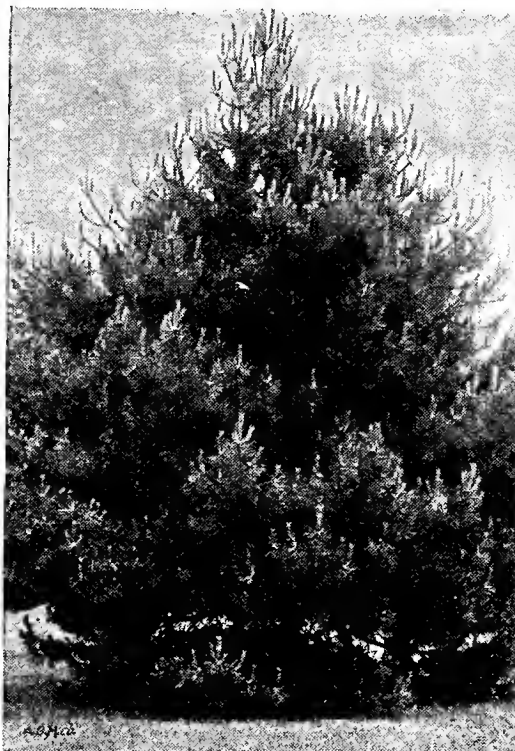
Chinese Juniper.



Juniperus Horizontalis.



Colorado Blue Spruce.



Austrian Pine.



Norway Spruce.

## PINE {Pinus}

**Austrian** (*P. austriaca*). Broad based, heavily needled, massive; darkest and richest green of the Pines, silhouetting to inky blackness against the sky-line. Quite densely and evenly branched, with attractive tufts of foliage, the new growth erect and silvery like candles set along the twigs.

2 to 2½ feet .....	\$1.75	4 to 5 feet .....	\$5.00
2½ to 3 feet .....	2.25	5 to 6 feet .....	7.50
3 to 4 feet .....	3.50		

**Mugho** (*P. montana mughus*). The only genuine dwarf Pine. Leaves short, stiff, and formal, thickly distributed in tufts over the branches, with great depth and richness of color. Does not grow tall, but spreads out into a globular form; very dense. Popular in foundation plantings.

12 to 15 inches .....	\$1.25	2 to 2½ feet .....	\$4.00
15 to 18 inches .....	1.75	2½ to 3 feet .....	7.00
18 to 24 inches .....	2.50		

**Red Pine** (*P. resinosa*). Hardest ornamental Pine as to soil and coldness; of massive character, round-topped at maturity, well fitted to bold landscape effects. Resembles Austrian but has more slender, softer, denser needles, dark green without glare; stubby russet-brown cones.

3 to 4 feet .....	\$3.50	5 to 6 feet .....	\$7.50
4 to 5 feet .....	5.00		

**Scotch** (*P. sylvestris*). Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. As a rule it grows taller than Austrian, with softer needles, and shows a hint of reddish brown in its bark and cones.

2 to 2½ feet .....	\$1.75	4 to 5 feet .....	\$4.50
2½ to 3 feet .....	2.25	5 to 6 feet .....	6.50
3 to 4 feet .....	3.50		

**White** (*P. strobus*). A strong featured, rapid growing tree; with abundant silvery green foliage, in long swaying clumps of soft needles. Attains great height and picturesque spread with age.

Each	Each
5 to 6 feet .....\$6.50	6 to 8 feet .....\$9.00

## RETINOSPORA

**Filifera**. The leading shoot grows upright but the threadlike branches are nearly horizontal, with long, drooping tasseled ends. Bright green, against red-brown bark.

1½ to 2 feet .....	\$1.75	2½ to 3 feet .....	\$3.00
2 to 2½ feet .....	2.25	3 to 4 feet .....	4.00

**Pisifera**. Open and tall in growth, with erect branches pendulous at tips; foliage lacy, light green, glaucous beneath.

2 to 2½ feet .....	\$1.75	3 to 4 feet .....	\$3.50
2½ to 3 feet .....	2.25	4 to 5 feet .....	5.00

**Plumosa**. A handsome, cone-shaped evergreen of medium tall growth, with billowing, light green foliage.

**Plumosa aurea**. Like the preceding, a tree of great beauty; foliage soft, plumelike, golden yellow, close and compact.

**Both Green and Gold, as above:**

1½ to 2 feet .....	\$1.25	3 to 4 feet .....	\$3.00
2 to 2½ feet .....	1.75	4 to 5 feet .....	4.50
2½ to 3 feet .....	2.25		

**Squarrosa Veitchi**. Dense, rounded, bubbling growth; the silvery blue foliage arranged in soft feathery spirals.

1½ to 2 feet .....	\$1.25	3 to 4 feet .....	\$3.50
2 to 2½ feet .....	2.00	4 to 5 feet .....	4.50
2½ to 3 feet .....	2.50		

## SPRUCE {Picea}

**American White** (*P. alba*). One of the very best conifers, especially for cold climates. Compact, upright growing, long lived, retaining its branches to the ground, aromatic, drought-resisting; varies in color from light green to glaucous blue.

cous blue.		Each			Each		
1½ to 2	feet	.....	\$1.25	3 to 4	feet	.....	\$3.25
2 to 2½	feet	.....	1.75	4 to 5	feet	.....	4.50
2½ to 3	feet	.....	2.50	5 to 6	feet	.....	6.00

**Engelmanni, Blue**. Tall growing pyramids, slender when young, dense in symmetrical whorls to the ground; color a shiny steel blue.

shiny steel blue.	Each		Each
2 to 2½ feet .....	\$3.50	3 to 4 feet .....	\$ 7.00
2½ to 3 feet .....	5.00	4 to 5 feet .....	10.00

**Colorado** (*P. pungens*). The origin of the famous Blue Spruce. A vigorous grower and hardy, making fine specimens in a broad based, sharply defined pyramid form; foliage rigidly angular with sharp needles very densely set.

Light green.	Each	Each	
2 to 2½ feet .....	\$1.75	3 to 4 feet .....	\$3.75
2½ to 3 feet .....	2.50	4 to 5 feet .....	5.00

**Colorado Blue** (*P. pungens glauca*). A selected blue shade, from foregoing. This is one of the showiest and most impressive evergreens, surpassed only by the grafted Koster's Blue Spruce. The color improves with age.

Each		Each
1½ to 2 feet .....	\$2.50	3 to 4 feet ..... \$ 7.00
2 to 2½ feet .....	3.50	4 to 5 feet ..... 10.00
2½ to 3 feet .....	5.00	

**Koster's Blue**. The aristocrat of the evergreen family, by far the shapeliest Spruce, and the truest, most persistent blue in color of any known tree.

Each		Each	
15 to 18 inches .....	\$2.75	3 to 3½ feet .....	\$10.00
1½ to 2 feet .....	3.75	3½ to 4 feet .....	14.00
2 to 2½ feet .....	5.50	4 to 5 feet .....	18.00
2½ to 3 feet .....	7.00		

**Norway**. A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges.

		Each	10
1½ to 2	feet	\$1.00	\$ 9.00
2 to 2½	feet	1.50	12.50
2½ to 3	feet	2.00	17.50
3 to 4	feet	2.50	22.50
4 to 5	feet	3.50	32.50
5 to 6	feet	5.50	50.00
6 to 8	feet	8.50	75.00

## YEW {Taxus}

**Cuspidata**. The beautiful Japanese Yew of moderate bushy growth, the upright-spreading branches densely clothed with short leaves of dull green.

15 to 18 inches .....	\$2.25	2 to 2½ feet .....	\$4.50
18 to 24 inches .....	3.00		

**Cuspidata Brevifolia**. Dwarf and compact, with short, richly dark green leaves, dense bushy habit. Hardy, close set, slow-growing; one of the best dwarf evergreens.

12 to 15 inches .....	\$2.25	18 to 24 inches .....	\$4.50
15 to 18 inches .....	3.00	24 to 30 inches .....	6.00

FRUIT TREES

Highest Quality  
True to Name



Eighty years the Storrs & Harrison Co. has been growing and furnishing first quality, true-to-name Fruit Trees to American orchardists and home-owners; and enjoys an unimpeached reputation for reliability and fairness. That is your protection. Our legal protection is claimed in the Non-Warranty clause on introductory page.

**QUOTATIONS.** We would be pleased to quote prices to anyone desiring different varieties or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

**ORCHARDISTS,** particularly, who are interested in quantity lots, please submit your lists of requirements for special prices.

**CERTIFICATE OF INSPECTION,** issued annually by the Ohio Department of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

**SUBSTITUTION.** We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says, “No Substituting,” in which case we will fill order as completely as we can and refund balance of remittance.

**PLANTING.** Fruit trees and all Small Fruits (except Black-cap Raspberries and Strawberries) take very kindly to fall planting. You usually have more time than in spring; and the fall-planted stock gets several weeks’ growing start.

APPLES

Should be set 40 feet apart, each way.

PRICE OF APPLES:

Standard Varieties:	Each	10	100
5 to 7 feet	\$0.85	\$7.50	\$55.00
4 to 5 feet	.70	6.00	45.00
3 to 4 feet	.60	5.00	37.50

SUMMER APPLES

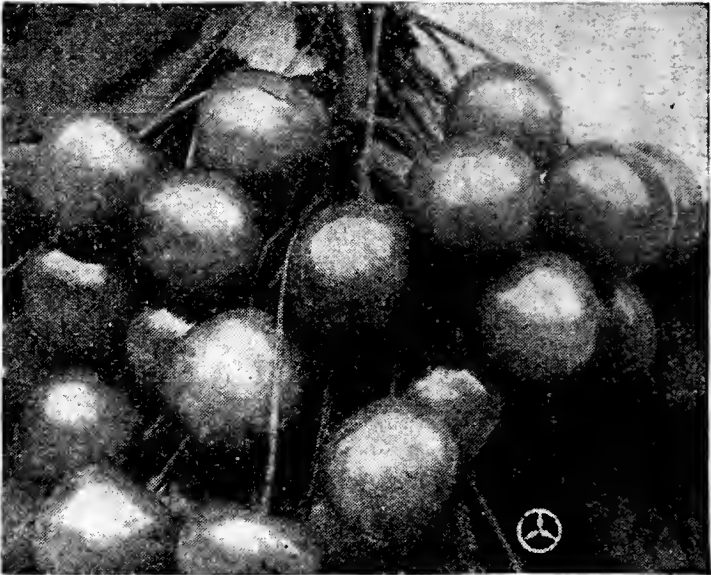
- Early Harvest.** Medium, pale yellow, tender, juicy.
- Red Astrachan.** Large, beautiful deep crimson.
- Yellow Transparent.** Earliest and best of the early kinds; white, tender, juicy, sprightly, sub-acid.

AUTUMN APPLES

- Duchess of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Bears young.
- Maiden Blush.** Large, beautiful blush cheek.
- Bambo.** Medium, yellow, streaked red.

WINTER APPLES

- Baldwin.** Large, bright red, crisp, juicy, rich.
- Banana.** Early bearer. Yellow shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, highest quality.
- Cortland.** A derivation from McIntosh; two weeks later. Thrifty, early producing and long lived. Fruits abundant, large, round, with heavy overlay of shaded reds; brittle texture, luscious juiciness, with sprightly flavor.
- Delicious.** Fruit large, dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; annual bearer.



Napoleon—Sweet Cherries.

- Grimes.** Good size, yellow, productive, of highest quality.
- Hyslop Crab.** Large; deep crimson; one of the most popular Crabs for jelly. October to January.
- Jonathan.** Medium, red, extra quality.
- McIntosh.** Deep crimson, highest quality, juicy, sub-acid.
- Northern Spy.** Large, striped, mild sub-acid, rich, and tender.
- Rhode Island Greening.** Large, greenish yellow, rich acid.
- Rome Beauty.** Yellow, shaded red; tender, juicy, sub-acid.
- Stayman.** Improved Winesap, larger and more prolific.
- Wagener.** Good size, deep-red in the sun; flesh firm, sub-acid, excellent quality. One of the first varieties to bear.
- Wealthy.** White fleshed, juicy, and vinous; medium size, smooth, round, deep red. September.

CHERRIES

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. Sweet varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The Sour varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 feet apart.

PRICE OF CHERRIES:

	Each	10	100
Sweet, 5 to 7 feet	\$1.00	\$9.00	\$75.00
“ 4 to 5 feet	.90	8.00	65.00
Sour, 4 to 5 feet	.60	5.00	37.50
“ 3 to 4 feet	.50	4.00	30.00
“ 2 to 3 feet	.40	3.00	22.50

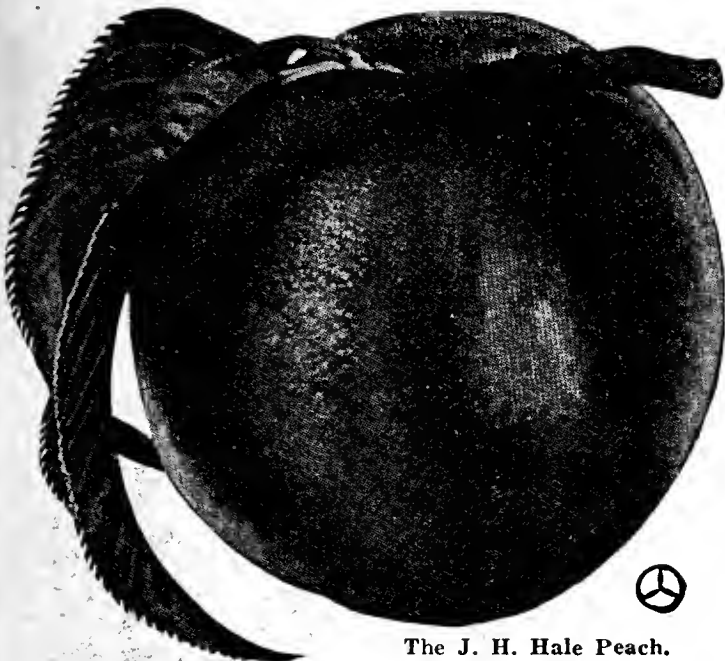
SWEET CHERRIES

- Bing.** Very large, dark brown—almost black; fresh firm, sweet, rich, delicious. One of the most profitable, July.
- Black Tartarian.** Very large, black, juicy, rich. Last of June.
- Gov. Wood.** Large, light red, juicy, rich, delicious. June.
- Lambert.** Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, productive. July.
- Napoleon.** Large, pale yellow with at least one red cheek; firm, juicy, sweet and productive. July.
- Schmidt.** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.
- Windsor.** Fruit large, liver-colored; flesh remarkably firm and of fine quality. Tree hardy and prolific. July.
- Yellow Spanish.** Large, yellow with red blush. June.

SOUR CHERRIES

- Early Richmond.** Medium, dark red, melting, juicy, sprightly, rich acid, best. A dependable cropper. June.
- English Morello.** Fair size, blackish red, rich acid, juicy, good. The best very late variety. August.
- Hortense (Reine Hortense).** Large, bright red, juicy; mildest and nearest sweet in this class. July.
- Large Montmorency.** Large, red, productive, ten days later than Early Richmond. Late June.
- Late Duke.** Large, light red. July.
- May Duke.** Large, red, juicy, rich; its acidity pleasantly tempered to the advantage of sensitive teeth. June.
- Wragg.** Very hardy, vigorous, and productive, medium dark purple, fine quality. August.

PRICES in this department are for Express or Freight, at your expense.



The J. H. Hale Peach.

PEACHES

The Storrs & Harrison Co. have been the main source of supply during half a century, for hundreds of the finest Peach Orchards in the country. Set 16 to 18 feet apart.

PRICE (except noted):				If you are starting a Peach Orchard, we will gladly advise varieties, and make special quotation.
	Each	10	100	
3½ to 4 ft. ....	\$0.55	\$4.50	\$35.00	
3 to 3½ ft. ....	.45	3.50	27.50	
2 to 3 ft. ....	.40	3.00	22.50	

**Hale-Haven, Golden Jubilee:**  
3½ to 4 ft. .... .65 5.50 40.00  
3 to 3½ ft. .... .55 4.50 32.50  
2 to 3 ft. .... .45 3.50 27.50

- Admiral Dewey.** Best early yellow freestone. July.
- Beers.** (Smock). Choice late yellow; annual bearer. Last Sept.
- Belle of Georgia.** Skin and flesh white, red cheek. Early September.
- Carman.** Large, creamy white with deep blush; skin tough, flesh tender, fine flavor and quite juicy. August.
- Champion.** An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. August.
- Early Crawford.** A large yellow quality peach. September.
- Early Elberta.** Ripens about a week earlier than Elberta.
- Elberta.** Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The standard market variety. September 15th.
- Gold Drop.** Medium size, hardy, very productive, refreshing quality, early bearer. Golden skin and flesh. September.

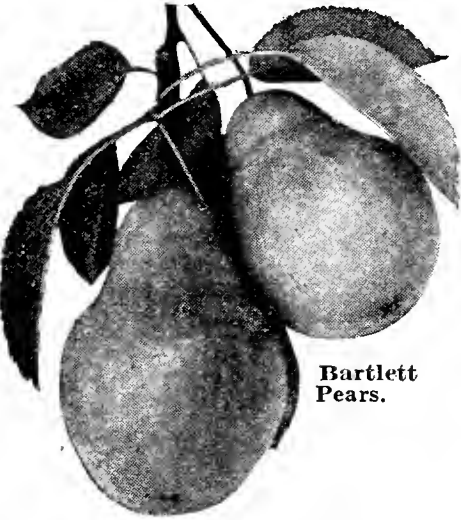
**Golden Jubilee** A choice recent introduction by the New Jersey Experiment Station; already popularized and given a high rating. Tree habits and fruit resemble Elberta; but fruit ripens a few days before Carman. The skin is yellow with red blush; flesh golden yellow, juicy, tender, sweet, and freestone.

**Hale-Haven** A large new yellow freestone; developed at Michigan Experiment Station, by crossing the two popular varieties, J. H. Hale and South Haven. Its high color even before complete ripening, gives the great market value because of the advantage of premature picking, packing, and shipping without loss. It tests very high for hardiness and production; and is in truth, a splendid, profitable variety—richly colored and flavored. Ready two weeks before Elberta.

- J. H. Hale.** A choice variety, larger than Elberta, and five days earlier, with superior flavor. Color a beautiful golden yellow, with deep carmine blush. A good shipper.
- Lemon Free.** Lemon-shaped and color, large size, immensely productive, superior canning quality. September.
- Prolific.** Large, firm; flesh yellow, productive. September.
- Rochester.** Large, yellow, sweet, juicy, delicious flavor; keeps and ships well; annual and prolific cropper. August 10th.
- St. John.** Round, showy, yellow; one of the earliest. August.
- Salberta.** The general character and quality of Elberta with Salwey's more profitable two weeks later picking.
- Salwey.** Large, creamy yellow, crimson-red cheek, flesh deep yellow, juicy, rich, sweet. October.
- Shippers' Big Red** A new peach of large round shape, beautifully surfaced with red, tenacious. Flesh yellow, sweet, juicy, and of pleasing flavor; freestone. Bears young, annually and abundantly.
- South Haven** Immediately preceding Elberta, it is better than average size, globular, prolific, with dependably recurring crops. Flesh yellow, juicy and delicious; cheek yellow with one red blotch.
- Wilma.** An Elberta type; rounded, about ten days later.

PEARS

Will grow on almost any good soil but thrive best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards; dwarfs at 10-foot intervals, for fruit gardens or small lots. Dwarfs must be planted deep enough to cover the junction of Pear and Quince 2 or 3 inches. All can be supplied as standards, and all varieties starred (\*) can also be supplied as dwarf.



Bartlett Pears.

PRICE OF PEARS:

Standard Pears (except noted):			
	Each	10	100
5 to 7 ft. ....	\$0.85	\$7.50	\$55.00
4 to 5 ft. ....	.70	6.00	45.00
Seckel and Worden, 4½ ft. up	.85	7.50	55.00
3½ to 4½ ft. ....	.70	6.00	45.00

**\*Dwarf Pears—**  
4 to 5 ft. .... .85 7.50 55.00  
3 to 4 ft. .... .75 6.50 45.00

SUMMER PEARS

- \*Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular for all purposes. August and September.
- \*Clapp.** Very large, yellow and dull red, with russet specks. Melting, rich. August.

AUTUMN PEARS

- \*Anjou.** Large, buttery, melting, rich, vinous. Oct. to Jan.
- Douglas** A recent introduction, "blight proof" and "frost-proof." The fruit is large, roundish, smooth; its thin but protective skin a golden yellow flecked with russet, and thickly blushed scarlet on the sunny side. Flesh whitish, fine grained, tender; a small core with few seeds.
- \*Duchess** (of Angouleme). Very large, buttery, rich, juicy. The most popular market variety as a dwarf. Oct. and Nov.
- Rossney.** Large fruits; creamy skin and crimson blush; flesh melting, juicy, sweet; vigorous and productive.
- \*Seckel.** Small; skin yellowish brown with brownish red cheek; flesh fine grained, sweet, richest and highest flavor. Equally popular for dessert and pickling. Sept. and Oct.
- Sheldon.** Medium size; yellow, with a coarse, melting, juicy flavor of first quality. October.
- Worden.** A seedling of the Seckel, equal in quality but larger and richer. Hardy and an enormous bearer. October.

WINTER PEARS

- Bosc.** Finest quality late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. November and December.
- Lawrence.** Medium yellow with brown dots, melting, pleasant, aromatic. November-December.

PLUMS

PRICE OF PLUMS:				Plum trees should be set 16 to 20 feet apart.
European and Japan—				
	Each	10	100	
5 to 7 ft. ....	\$0.90	\$8.00	\$60.00	
4 to 5 ft. ....	.80	7.00	50.00	

EUROPEAN PLUMS

- Bavay** (Green Gage) ("Reine Claude"). Very large greenish color, fine flavor. September.
- German Prune.** Large, dark purple, sweet, good. One of the most desirable and popular for canning. September.
- Lombard.** Medium, violet-red, juicy, good, hardy and productive, the leading market variety. August.
- Monarch.** Very large, oval, purplish blue, freestone. October.
- Peter's Yellow Gage.** Large oval, bright yellow. September.
- Shipper's Pride.** Large, dark purple; often measures two inches in diameter; fine, juicy, and sweet. September.
- Shropshire.** Medium, dark purple, very productive. October.
- Yellow Egg.** Very large, egg-shaped, productive. August.

JAPAN OR ORIENTAL PLUMS

- Japan Plums are strong, quick-growing and adapted to all kinds of soils; extra hardy, early, and sure croppers.
- Burbank.** Tree round, sprawling, productive, bears young. Fruit round, excellent; cherry-red with lilac bloom.
- Red June.** Fair size, vermilion-red; pleasant-quality. August.

## APRICOTS

Ripen between Cherries and Peaches. Hardy as the Peach, should be planted on a northern or western exposure to prevent early blooming; giving the same treatment for curculio as the Plum. The Russian (R) varieties are hardier and more prolific than the European (E) types. Set trees 16 to 18 feet apart.

### PRICE OF APRICOTS:

	Each	10	100
4 to 5 ft. ....	\$0.80	\$7.00	\$50.00
3 to 4 ft. ....	.65	6.00	40.00

**Alexander.** (R). Early freestone; orange with red blush.

**Early Golden.** (E). Medium, light orange, juicy, and sweet.

**Hungaria's Best.** (E). Grows to immense size, the fruit large and of good quality, beautifully colored a deep yellow, with yellow flesh, very fine flavor. Set 25 to 30 feet.

**Moorpark.** (E). Yellow, with red cheek, juicy, sweet, and rich, freestone, very productive.

**Superb.** (R). Hardy and sure crop. The best flavored, most productive Russian. Medium size, light salmon color.

## NECTARINES

Size and smooth skin are like the plum; but it is like the Peach in other ways, requiring the same culture. The melting, juicy texture and delicious flavor are delightful.

**Boston.** Bright yellow, red cheek; flesh yellow.

**Red Roman.** Greenish yellow, red cheek; flesh golden.

3 to 4 feet, 60c each; \$5.00 per 10.

## QUINCES

The Quince crop is usually reliable, and in good market demand. The fruits are quite fragrant, and the trees and bloom highly ornamental. Set trees 10 to 12 feet apart.

**Champion.** Largest, oval, greenish. Ripens late.

**Orange.** Large, bright yellow, of excellent flavor. October.

4 to 5 feet, each, 90c; 10, \$8.00; 100, \$65.00.

## NUT TREES

### PRICE OF NUT TREES:

	Each	10
Butternut, 4 to 5 ft. ....	\$1.00	\$ 9.00
" 3 to 4 ft. ....	.75	7.00
Filbert, American, 3 to 4 ft. ....	.80	7.00
" 2 to 3 ft. ....	.60	5.00
" English, 3 to 4 ft. ....	.90	
" 2 to 3 ft. ....	.70	6.00
Walnut, Black, 4 to 5 ft. ....	1.00	
" 3 to 4 ft. ....	.75	6.50
" Japan—Max-Cordiformis and Sieboldiana		
" 6 to 8 ft. ....	1.50	14.00
" 4 to 6 ft. ....	1.00	9.00
" 3 to 4 ft. ....	.65	6.00

## FILBERTS

**American.** The common Hazelnut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are tender and of fine flavor.

**English.** Grows 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly; nuts nearly round, rich and of excellent flavor.

## WALNUTS

**Butternut or White Walnut.** Native tree, producing long large nut. Has a sweet, oily, nutritious kernel.

**Black.** A majestic native tree of large size. Choice nuts; and the most valuable of all trees for its timber.

**Japan, Sieboldiana.** Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly. Nuts produced in clusters; resembles Butternut in shape and quality; smaller; smooth and thinner shell.

**Japan, Max-Cordiformis.** Differs from Sieboldiana in form of nuts, which are broad-pointed, flattened, resembling Hickory.

## ASPARAGUS

In planting, make soil rich; dig trench, set 12 to 18 inches apart, roots spread out, crown 2 inches below surface; and tap in returned soil firmly.

### PRICE OF ASPARAGUS:

	50	100	1000
By Express—1 year .....	\$1.00	\$1.75	\$10.00
By Mail—1 year .....	1.35	2.25	

**Washington Pedigreed.** A new rust-resistant Asparagus. For the home or market, it stands ahead of all others in size, vigor, tenderness, quality, and rust-resistance.

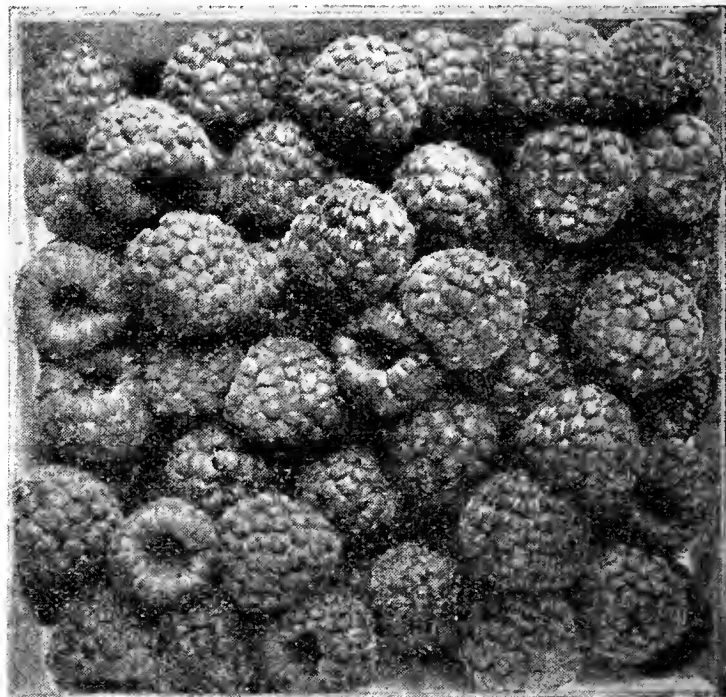
## RHUBARB or PIEPLANT

**Linnaeus.** The old reliable.

**Giant Victoria.** New.

### PRICES:

	3	10	100
By Express .....	\$0.50	\$1.25	\$7.00
By Mail .....	.75	1.75	



New Red Raspberry, Chief.

## RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing cut out the old wood to give more vigor to the young canes. Rows 5 feet apart, plants 3 feet apart in rows.

Black Raspberries are not for fall planting, except transplants.

Prices of all Raspberries:	By Mail		By Exp. or Frt.		
	10	100	10	100	1000
<b>Black—</b>					
Cumberland (transplants) ....	\$0.95	\$6.75	\$0.80	\$6.00	\$40.00
<b>Red—</b>					
Chief .....	.80	4.00	.60	3.50	25.00
Columbian (purple) .....	.85	5.00	.65	4.50	30.00
Cuthbert .....	.80	4.00	.60	3.50	25.00
Latham .....	.80	4.00	.60	3.50	25.00
Viking .....	.80	4.00	.60	3.50	25.00

**Chief** A new product from Minnesota achieved with the purpose of replacing the old King by a superior type of Latham breeding. Chief will not rival Latham, but supplements it by ripening 10 days earlier and so holding that wonderful type for picking an extra long season. Bright red, "no crumbling," ships well, tastes delicious, and pays its way with extraordinary crops.

**Cuthbert.** Very large, conical berries, measuring 3 inches around, so firm they can be shipped hundreds of miles by rail in good condition: flavor is sweet, rich and luscious.

**Columbian.** Very large, purplish color, rather soft; rich, sprightly flavor, unrivaled for canning, etc. Bush vigorous.

**Latham** THE NEW MOSAIC-FREE HARDY RED RASPBERRY. This type is certified absolutely mosaic-free, and acceptable anywhere. Perfectly hardy, withstanding Manitoba winters without protection. Its production is superlative, outyielding even Cuthbert. The berries are large and round, brilliant red, with profitable shipping firmness.

**Viking** Vigorous, hardy grower; producing tall, strong canes of such strength that they remain upright even when loaded with fruit. This means much in cleanliness of fruit, and ease of picking. Canes are almost entirely spine-free. Yield is equal to, or better than, Cuthbert which it slightly precedes in season. Berries large, deep red in color; quality fine. Unquestionably one of the best.

## BLACKBERRIES

Plant rows 6 feet apart, 3 to 5 feet in the row. Pinch canes back when they have reached 4 feet in height.	By Mail		By Exp. or Frt.		
	10	100	10	100	1000
<b>Prices:</b>					
Blowers .....	\$0.95	\$5.75	\$0.70	\$5.00	\$35.00
Early Harvest ..	.95	5.75	.70	5.00	30.00
Eldorado .....	.95	5.75	.70	5.00	35.00
Mersereau .....	.95	5.75	.70	5.00	30.00
Snyder .....	.95	5.75	.70	5.00	35.00

**Blowers.** Large size, jet black, good shipper, best quality.

**Early Harvest.** Not hardy in the north and needs winter protection. Dwarf grower, enormous bearer, very early.

**Eldorado.** Hardy; berries large, jet black, in large clusters, ripening together; sweet, melting, no hard core.

**Mersereau.** Remarkably strong upright grower; extra size brilliant berries; sweet, rich, melting, without core.

**Snyder.** Enormously productive, medium sweet, no hard sour core, early, hardy.

Form No. 6001

POST OFFICE DEPARTMENT **No.** \_\_\_\_\_  
THIRD ASSISTANT POSTMASTER GENERAL Stamp of Issuing Office  
DIVISION OF MONEY ORDERS

The Postmaster  
will insert

here \_\_\_\_\_  
the office drawn on, when the office named by  
the remitter in the body of this application is not a Money Order Office.

Spaces above this line are for the Postmaster's record, to be filled in by him

## Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary,  
by another person for him

Amount

\_\_\_\_\_ Dollars \_\_\_\_\_ Cents

Pay to } **THE STORRS & HARRISON CO.**  
Order of } \_\_\_\_\_  
(Name of person or firm for whom order is intended)

Whose } **SEEDSMEN, FLORISTS, NURSERYMEN**  
Address } \_\_\_\_\_  
Is } No. \_\_\_\_\_ Street \_\_\_\_\_

Post } **PAINESVILLE,**  
Office } \_\_\_\_\_

State **OHIO**

Sent by \_\_\_\_\_  
(Name of sender)

No. \_\_\_\_\_ Street \_\_\_\_\_  
City }  
and }  
State } \_\_\_\_\_

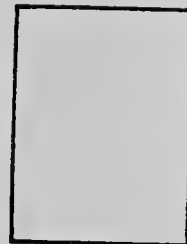
**PURCHASER MUST SEND ORDER AND COUPON TO PAYEE**  
c5-7155

Name \_\_\_\_\_

St. or R. F. D. \_\_\_\_\_

Post Office \_\_\_\_\_

Co. \_\_\_\_\_ State \_\_\_\_\_



**THE STORRS & HARRISON CO.,**

**PAINESVILLE,**

**Lake County,**

**OHIO**

# Fees for Money Orders Drawn on Domestic Form

Payable in the United States, including Hawaii, Puerto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tabago.

For Orders	From	\$0.01 to	\$2.50_____	6 cents.
	From	\$2.51 to	\$5.00_____	8 cents.
	From	\$5.01 to	\$10.00_____	11 cents.
	From	\$10.01 to	\$20.00_____	13 cents.
	From	\$20.01 to	\$40.00_____	15 cents.
	From	\$40.01 to	\$60.00_____	18 cents.
	From	\$60.01 to	\$80.00_____	20 cents.
	From	\$80.01 to	\$100.00_____	22 cents.

## Memoranda of Issuing Postmaster:

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If order is purchased through Rural Carrier, he will fill spaces below:

Carriers receipt No. -----

-----, Carrier:

NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day.

Applications must be preserved at the office of issue for three years from date of issue.

(EDITION JULY, 1932) c5—7155

U. S. GOVERNMENT PRINTING OFFICE: 1933



**NOTICE.** Non-Warranty—While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid; we do not warrant in any way, express or implied, the contents, or the description, quality, productiveness or any other matter of any seeds, trees, bulbs, plants or other stock sold by us; and we will not be in any way responsible for the crop. Your order following, is understood to fully accept and be based upon above stated conditions.

**THE STORRS & HARRISON CO.**

[illegible]



S & H GRAPE VINES



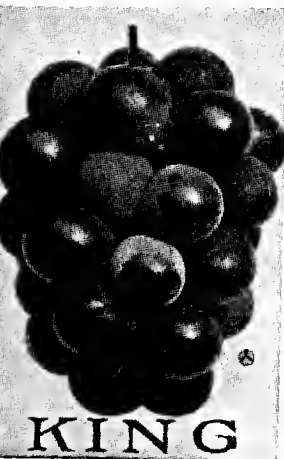
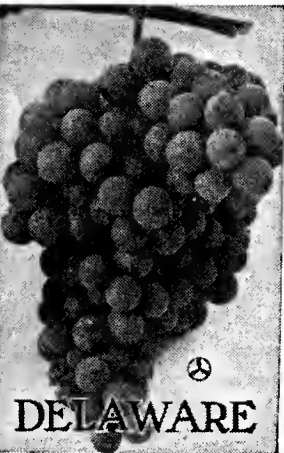
Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet between rows.

BLACK GRAPES

- Campbell.** Sweet and juicy, seeds few and small, very early.
- Concord.** The standard black, everywhere. October 1st.
- King.** Ripening between Worden and Concord, same color, grape extremely large, cluster larger and more compact.
- Moore's Early.** Bunch large, berry large; desirable for earliness.
- Worden.** Larger, sweeter and earlier than Concord.

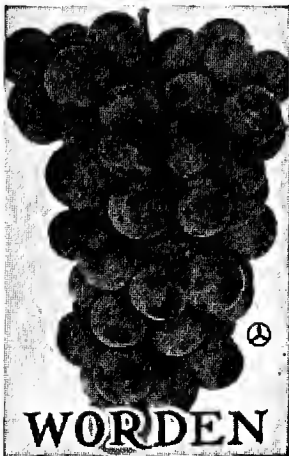
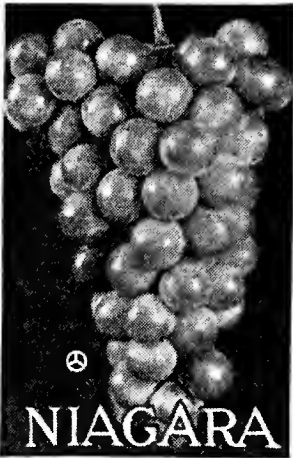
RED or AMBER

- Agawam.** Very large, with thick skin; sweet and sprightly.
- Brighton.** Bunch large; excellent flavor and quality; early.
- Caco** Fruit very large in hand—some complete bunches; a rich wine-red over amber. Exceptionally early bearing. Its flavor is luscious, sweet, distinctive.
- Catawba.** Large, dark copper, rich musky flavor; late.
- Delaware.** Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious; early.
- Lucile.** A beautiful bright color, flavor foxy and sweet.
- Wyoming.** Vine very hardy, berry brighter than Delaware, double in size, ripens before; flesh tender, juicy, sweet.



WHITE GRAPES

- Diamond.** Early, ripening before Moore. White, with yellow tinge; juicy; few seeds, excellent quality.
- Green Mountain** (Winchell). An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb.
- Niagara.** Bunch and berries large, yellowish white; prolific. The standard white grape.
- Pocklington.** Light golden yellow; juicy, tender, sweet.
- Portland** A recently introduced white Grape from New York; claimed to be the very earliest Grape.



PRICES FOR GRAPE VINES

\*Please write for special prices on quantity lots.

		5 at ten rate. 25 at hundred rate. 250 at thousand rate.			
		Each By Mail		By Express or Freight	
		Each	10	100	100
Agawam,	2 years....	\$0.35	\$0.30	\$2.25	\$15.00
"	1 year....	.30	.25	1.75	10.00
Brighton,	2 years....	.40	.35	2.50	18.00
"	1 year....	.35	.30	2.25	14.00
Caco,	2 years....	.50	.45	3.50	27.50
"	1 year....	.40	.35	3.00	22.00
Campbell,	2 years....	.35	.30	2.25	14.00
"	1 year....	.30	.25	1.75	11.00
Catawba,	2 years....	.40	.35	2.50	18.00
"	1 year....	.35	.30	2.25	14.00
Concord,	2 years....	.30	.25	1.75	12.00
"	1 year....	.25	.20	1.50	9.00
Delaware,	2 years....	.45	.40	3.00	22.00
"	1 year....	.40	.35	2.50	18.00
Diamond,	2 years....	.35	.30	2.25	15.00
"	1 year....	.30	.25	1.75	12.00
Green Mountain,	2 years....	.40	.35	2.50	18.00
"	1 year....	.35	.30	2.25	14.00
King,	2 years....	.40	.35	2.75	20.00
"	1 year....	.35	.30	2.25	14.00
Lucile,	2 years....	.35	.30	2.25	15.00
"	1 year....	.30	.25	1.75	12.00
Moore's Early,	2 years....	.35	.30	2.25	14.00
"	1 year....	.30	.25	1.75	11.00
Niagara,	2 years....	.35	.30	2.25	14.00
"	1 year....	.30	.25	1.75	11.00
Pocklington,	2 years....	.35	.30	2.25	15.00
"	1 year....	.30	.25	1.75	12.00
Portland,	2 years....	.45	.40	3.00	22.00
"	1 year....	.40	.35	2.50	18.00
Worden,	2 years....	.30	.25	1.75	13.00
"	1 year....	.25	.20	1.50	10.00
Wyoming,	2 years....	.35	.30	2.25	15.00
"	1 year....	.30	.25	1.75	12.00

Family Grape Offer

To fit across your back lot line. 2

Each: Concord, Niagara, Agawam. 2-year-old vines. By Mail, Postpaid

6 for \$1.50

CURRENTS

Hardy, easily cultivated: popular for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well and prune out old wood. Dust with hellebore, for worms.

PRICE OF CURRENTS:		3	10	100
Red. Cherry,	2 years	\$0.75	\$2.00	\$15.00
"	1 year	.60	1.50	12.00
"	Fay, 2 years	.75	2.00	15.00
"	1 year	.60	1.50	12.00
"	Perfection, 2 years	.90	2.50	18.00
"	1 year	.75	2.00	14.00
"	Wilder, 2 years	.70	1.75	13.00
"	1 year	.60	1.50	10.00
White. White Grape,	2 years	.75	2.00	15.00
"	1 year	.60	1.50	12.00

Unless noted, 1 year, by mail, 3 for 85c; 10 for \$2.00.

- Cherry.** Very large bright red fruit with thin skins.
- Fay.** Uniform, easily picked, exceedingly productive.
- Perfection.** Very large; superior bearer, less acid and of better quality than any other large currant in cultivation. By mail, 1 year, 3 for \$1.00; 10 for \$2.50.
- Wilder.** Bunch and berries very large; moderate acidity.
- White Grape.** Very large; yellowish white; very mild acid.

GOOSEBERRIES

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season, pruning every year. To prevent mildew, spray with potassium sulphide.



PRICE OF GOOSEBERRIES:		3	10	100
Downing, and Houghton,	2 years	\$0.70	\$1.75	\$13.00
"	1 year	.60	1.50	10.00
"	1 year, by mail	.85	2.00	
Josselyn,	2 years	.75	2.00	15.00
"	1 year	.65	1.75	12.00
"	1 year, by mail	1.00	2.50	
<b>Downing.</b> Large, handsome, pale green, of splendid quality for both cooking and table use; bush vigorous.				
<b>Houghton.</b> Small to medium; roundish, oval, pale red, sweet, tender, very good.				
<b>Josselyn.</b> Large sized, smooth, prolific and hardy, red berries of best quality. The freest from mildew in leaf and fruit.				



**Paul's Scarlet Thorn**  
3 to 4 ft., \$1.00      4 to 5 ft., \$1.50  
5 to 6 ft., \$2.00

**The Storrs  
and  
Harrison Co.**  
Painesville, Ohio

AUTUMN, 1934



**The Lovely Edel**  
Purest White Rose  
65c Postpaid  
See page 18.